

# markertek®

America's Broadcast Supply House.®

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Communication



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AV Networking



Fiber Connectivity



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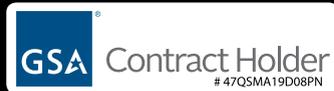
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# markertek®

## 5 REASONS TO SHOP WITH US!

### Personalized Customer Service

Markertek has industry specific account executives dedicated to your specialty.  
Each offers expertise to help you get the right product at the right price.

### 30 Years of Experience

From analog to 8K and beyond, Markertek has over 30 years of experience  
delivering everything you need for video production and studio infrastructure.

### 100% Employee Owned, Managed & Operated

In 2016, we decided to make our employees actual equity stake owners in 100%  
of the company. When you're dealing with us, you're dealing with the owners.

### Free Shipping on Thousands of Items

We provide fast FREE ground shipping for orders placed on our web site over \$25.  
We also offer reduced rates on expedited shipping to get you your gear faster.

### Custom Services

Our in-house custom shop utilizes the very best polishing, stripping, laser engraving  
and metalwork equipment to meet your specifications and exceed your expectations.  
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## NEW FEATURED PRODUCTS

### OCEAN MATRIX®



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HDMI OVER SINGLE  
CAT6 EXTENDERS

### SESCOM®

The Audio Source.



PAGE 57

2-CHANNEL AUDIO OVER  
FIBER EXTENDERS

### CAMPLEX®



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4K/2K HDMI OVER  
FIBER EXTENDERS

### LAIRD®

DIGITAL CINEMA



PAGE 86

12G-SDI/4K UHD 5-CHANNEL  
BNC CABLE SNAKES



# Welcome to Team Markertek!

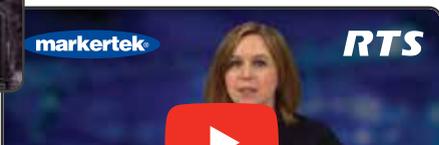
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### California Residents: Prop 65 Notice

Markertek is an ethically and socially responsible supplier. In accordance with California Proposition 65, some products shown in this catalog may contain chemicals believed by the State of California to cause cancer or reproductive harm. Most products we supply contain no known Prop 65 chemicals or pose no significant personal risk as they fall below the proposition's safety threshold; however, we feel it is incumbent on us to alert you just the same. Products known to contain chemicals found on the Prop 65 list where a warning is necessitated will have a label on the product itself or the product packaging. Learn more at <https://www.p65warnings.ca.gov>

**NEW!**

## Luminex LumiNode Processing Engines and DMX Ports



Now is your chance to prepare for the future. On one hand the LumiNode converts Ethernet to DMX. And on the other hand, thanks to its processing engines, it is ready for that one special

day when copper DMX cables are no longer employed in the entertainment lighting industry. The LumiNode series is a new range of network converter, inheriting more than a decade of experience from the Luminex Ethernet-DMX converter design and manufacturing. In the past, most of the people were designing their system according to the number of universes & DMX ports they would need on lighting control system.

- LMX-LU0100070** • 2 with 4 ..... Reg \$799.00 **Your Price \$719.00**
- LMX-LU0100071** • 4 with 6 ..... Reg \$1149.00 **Your Price \$1035.00**
- LMX-LU0100072** • 12 with 16 ..... Reg \$2175.00 **Your Price \$1959.00**

## Patton 2PK CopperLink CL1151E Dante over Copper 10/100 Extenders

- Dante Ethernet Extension: Extends 10/100Base-TX Ethernet over 3,300 feet (1005 meters) using 2-wire, 18-26-AWG twisted-pair, Cat 3, Cat 5e/6/7, or coaxial cable.
- Delivers PoE: Power Plus technology powers up both the remote CopperLink extender and the Dante PoE enabled device connected to it. No power is required at the remote location.

- CL1151EPATBEUI** • TB-EUI ...Reg \$1008.00 **Your Price \$675.00**
- CL1151EPAFARJ45E** • FA-RJ45 Reg \$1008.00 **Your Price \$675.00**



**NEW!**

## PreSonus 5-Port AVB Switch with PoE



**PreSonus**

PreSonus' SW5E AVB switch supplies five AVB ports with secure Ethercon jacks for compatibility with both standard RJ-45 cables and the more rugged Ethercon cables commonly

found in audio production houses for live sound.

- 5 AVB Ethercon jacks • 4 ports with PoE
- PoE power indicators • Network Link/Activity indicators • PoE power on/off

**PRE-SW5E** • Reg \$599.95 **Your Price \$429.95**

## MOTU AVB Switch Five-port AVB Ethernet Switch



Audio Video Bridging (AVB) is the exciting new extension to Ethernet specifically engineered for real-time, low-latency, fully synchronized streaming of audio and video over Ethernet. AVB

fulfills the promise of a true A/V standard that brings together the worlds of networking technology and professional audio/video.

- Industry standard IEEE 802.1 AVB Ethernet switch.
- Plug-and-play - supports automatic device discovery and network bandwidth management among connected AVB devices. No IT expertise required.
- Standard cabling - use standard CAT-5e or CAT-6 Ethernet cables up to 100 meters.
- 1-Gigabit operation - supports high audio channel counts and very low latency.
- Guaranteed quality of service - all existing audio and video streams are maintained, regardless of other network traffic.
- Network-wide clock and sync accurate to nanoseconds.

**MOTU-AVB-SWITCH** • **Your Price \$395.00**



**Luminex** **Luminex GigaCore 12 Rackmount Touring 12-Port EtherCON Gigabit Ethernet Switch**

**BEST SELLER**

The GigaCore 12 is a managed Gigabit Ethernet switch designed to setup professional lighting and AV networks, but in a truly user friendly way. The unit offers 12 Gigabit ports on shielded Neutrik Ethercon ports, making the product a hard environment friendly device. All configurations are done through the industry oriented web interface.

**Focus on being creative again.** Stop wasting time on programming your network or spending money on IT consultants to do it for you. With Luminex GigaCore switches and only some basic AV knowledge, you can do it all by yourself in just the blink of an eye. Now you can finally focus on your core business as an AV technician or designer: "being creative"!

- LUM-GC-12** • GigaCore 12-Port EtherCON Switch.....**Your Price \$1620.00**
- LUM-GC-12POE** • GigaCore 12-Port POE EtherCON Switch.....**Your Price \$2137.50**



**Luminex** **Luminex GigaCore 26i Install 24-Port & 6-SFP Port Gigabit Ethernet Switch**

**BEST SELLER**

The Luminex GigaCore 26i is a Gigabit Ethernet switch providing a budget friendly solution when port density matters. The unit comes with all the advanced functionalities of the GigaCore Ethernet switches range, in a fully AV-installation oriented package. The unit offers 26 Gigabit ports that are all connected on the front panel. Each port on the switch will have colored mode led indications which will indicate different properties of the port such as: PoE, redundancy and group membership.

**Same technology, different applications** The GigaCore 26i has considerably more ports than all its predecessors in the GigaCore range. This high port density switch (24x RJ45 and 6x SFP) is designed to offer more capacity for large system integrations such as theaters, concert halls, convention centers, sports arenas, studios, cruise ships, theme parks, hotels, houses of worship and other fixed installations.

- LUM-GC-26I** • GigaCore 24-Port & 6-SFP Port Switch .....**Your Price \$2835.00**
- LUM-GC-26IPOE** • GigaCore 24-Port & 6-SFP Port POE Switch ..... **Your Price \$3757.50**

## Fiberplex 6 Port 10/100/1000 Ethernet Switch 4 Copper Ports with 2 SFP Optical Ports

Elegantly simple yet packed with an advanced feature set, the FiberPlex Technologies TIS-8632 is a powerful 6 Port 10/100/1000 Ethernet Switch. The unit features (4) RJ-45 UTP ports as well as (2) flexible SFP ports. The TIS-8632 is part of the FiberPlex TD Import Series. Two or more TIS-8632 can be chained together via fiber to provide a distributed solution where isolation, distance, security and/or noise immunity is needed between nodes. Locally, an 8 copper x 2 optical switch can be created using a Passive SFP Cable Assembly between SFP ports. This cable saves cost by replacing (2) optical modules and a fiber cable with an inexpensive copper jumper.



**fiberplex**

**TIS-8632-L5B** • Reg. \$651.00 **Your Price \$465.00**



## PureLink Network Switchports

Comprehensive security features such as IP source guard and ACL protects your network from unauthorized access, providing a reliable connectivity for enterprise/SMB deployments.



**NEW!**

PureLink™

- Purpose-built for high reliability and performance
- Various port types and flexible port expansion
- Wire-speed replication of multicast packets
- SNMP, RMON, Web NMS, and Telnet
- Optional 10G sub-cards for linking multiple switches together

<b>PLK-VIPNET4804PP</b> • 48 Port with POE .....	<b>Your Price \$3500.00</b>
<b>PLK-VIPNET04481G</b> • 48 Port with 10 sub-cards .....	<b>Your Price \$3000.00</b>
<b>PLK-VIPNET081510</b> • 8 Port .....	<b>Your Price \$3800.00</b>
<b>PLK-VIPNET08241G</b> • 24 Port .....	<b>Your Price \$1800.00</b>

## Barix Barionet 50 Programmable I/O Device Server



**BEST SELLER**

- Universal, programmable I/O device server with web server, Modbus/TCP and SNMP support. Serial ports, digital I/O and Dallas 1-wire support.
- Applications: Temperature monitoring, logging and HVAC control, Contact closure monitoring, PV power management.
- Two serial ports, 4 digital inputs, 4 relay outputs and Dallas 1-wire support

**BARIX-BAR-50 • Your Price \$198.00**

**BARIX**  
THE VOICE OF SIMPLICITY

## Barix Barionet 100 Programmable I/O Device Server



**BEST SELLER**

- Universal, programmable I/O device server with web server, Modbus/TCP and SNMP support. Serial ports, analog and digital I/O, Relays and Dallas 1-wire support. UL listed.
- Applications: Environmental monitoring, logging and alarming, Contact closure monitoring, Access Control/Door controller, Temperature monitoring, logging and HVAC control, PV power management.

- Two serial ports, 2 relay and 4 digital outputs, 4 digital and 4 digital + analog inputs and Dallas 1-wire support, UL listed

**BARIX-BAR-100 • Your Price \$310.00**

**BARIX**  
THE VOICE OF SIMPLICITY

## NetGear ProSAFE Plus Rackmount 24-Port Gigabit PoE Web Managed Switch with 12 PoE Ports

- Enable network configuration and management at the price point of Unmanaged Switches
- Gigabit connection delivers up to 2000 Mbps of dedicated, non-blocking bandwidth per port
- Simple, yet useful network set-up on top of plug-and-play connectivity
- Flexible management via PC-based Utility Tool
- VLAN support for traffic segmentation • Quality of Service for traffic prioritization
- Auto "denial-of-service" prevention • Troubleshoot connection issues via cable test



**NETGEAR**

**NG-JG524PE-100N • Reg \$389.97 Your Price \$279.99**

## levelone

## LevelOne FSW Fast Ethernet Switches



**NEW!**

The LevelOne FSW is a wire-speed, nonblocking 16 or 24 port Fast Ethernet

Unmanaged Switch with an

internal power supply. It provides a network with an 8K MAC address table, 4.8Gbps backplane throughput, asymmetrical flow-control support for full-duplex network connectivity, auto-negotiation and Auto-MDIX.

Compact designed network switch. Users can place the switch on any desktop area or mount it in a 19-inch server rack or cabinet by using the included rack-mounting accessory kit.

- Provides flexibility of 16 or 24 x 10/100BASE-TX ports
- 10/100Mbps, full/half-duplex, auto-negotiation, auto-MDI/MDIX
- IEEE 802.3x Flow Control protects against lost packets for reliable data transmission

**LVL1-FSW-1650** • 16 Port • **Your Price \$57.37**

**LVL1-FSW-2450** • 24 Port • **Your Price \$68.40**

## PureLink Layer 3 Modular 4-port Media Hub with AVB



**NEW!**

The PureLink VIP-NET-M28A is a purpose-designed, modular AV network switch featuring AVB (Audio Video Bridging) technology. The Media Hub

PureLink™ M28A houses any combination of four CAT/Fiber modules (up to 28 ports), allowing custom configuration in a variety of applications including home theater, control rooms, corporate signage, multi-room distribution, and more.

**PLK-VIP-NET-M28A • Your Price \$3495.00**

## Netgear 24-Port Stackable Managed Ethernet Switch with 24x10G / 12x10GBASE-T8xSFP Plus Layer 3

- The M4300-12X12F half-width switch provides 12-port 10GBASE-T and 12-port 10GBASE-X SFP+

- All (24) 10G ports are independent and 1G backward compatible for progressive transition to 10G speeds
- 480Gbps non-blocking fabric, M4300-12X12F delivers L2/L3/L4 and IPv4/IPv6 rich services for virtualization, server/ storage interconnect and SMB core applications

**NG-M4300-12X12F • Reg \$3845.22 Your Price \$2749.00**



**NEW!**

**NETGEAR**

## Netgear 5-port Gigabit Ethernet Switch

The GS105 ProSafe 5 Port Gigabit Desktop Switch is a compact powerhouse with the long-lasting performance you can really count on. It features five auto-speed-sensing 10/100/1000 Mbps UTP ports. Its advanced design lets you integrate 10, 100, and 1000 Mbps devices onto your network painlessly. Its trim design makes it an easy fit for a desk or mounted on a wall.

**NG-GS105 • Reg \$58.59 Your Price \$56.10**



## Netgear ProSafe 8 Port Fast Ethernet Switch

The ProSafe FS108P provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. The eight Fast Ethernet ports can be used for any 10/100 Mbps link and four of these ports can supply industry-standard IEEE 802.3af power. Advanced auto-sensing algorithm gives power only to 802.3af end devices, so no need to worry about damaging proprietary PoE or non-PoE equipment.



**BEST SELLER**

**NETGEAR**

**NG-FS108P • Your Price \$125.00**

**PureLink HDMI & USB/KM over IP Extender Receiver/Transmitter**

- Full HD/1080p@60Hz support
- HDCP 1.4 compliant
- Video wall processing (up to 8x8 configuration)
- Built-in scaler (RX) - pass through or lock output resolutions
- RS-232 extension/steerable distribution
- USB 2.0 Keyboard/Mouse Extension
- Bi-directional RS-232 and IR control • Loop-out on transmitter (encoder)



**PureLink™**

- PLK-VIP-200-II-R • Receiver ..... **Your Price \$499.99**
- PLK-VIP-200-II-T • Transmitter ..... **Your Price \$499.99**

**PureLink HDMI over IP Receiver/ Transmitter with PoE**



- Full HDMI 1.3
- HDCP 1.3
- PoE 802.3af for both transmitter and receiver
- 64 transmit channels

**PureLink™** • Easy channel setup on transmitters with front panel buttons and LED display

• Easy channel selection on receivers with front panel buttons, IR remote control, and LED readout

- PLK-VIP-100HIIRX • Receiver ..... **Your Price \$299.99**
- PLK-VIP-100HIITX • Transmitter ..... **Your Price \$299.99**

**Icron KVM Extender HDMI plus USB 2.0 over 100m CAT 5e/6/7**

The Icron EL5363 KVM Extender features the latest and most robust HD video and USB extension technology from Icron Technologies. The EL5363 lets you place a computer up to 100m away from a workstation using a single CAT 5e/6/7 cable. The system supports full HD video and USB 2.0, providing the ability to control keyboards, mice, flash drives, audio peripherals and other USB 2.0 1.1 devices. This extender supports HDMI video features such as 1080p, 4Kp30, Deep Color CEC/HDCP pass-through.



**ICR-EL5363 • Reg \$983.00 Your Price \$826.25**

**kvm-tec UVX1R Ultraline 4K Extender Single Remote Unit**



The 6901R UVX1L Ultraline Single 4K KVM Extender remote unit is optimized for state of the art signals of DisplayPort 1.2 at 4K, analog audio, RS232 and USB 2.0. The transmission distance of 328 feet over one CAT-6a/7 cable is completely lossless. Optionally, you may connect the Local and Remote units to a 10GB Ethernet network switch, which will in turn support a

total point-to-point extension distance of 656 feet. Extension over a single CATx or over Ethernet (IP) network

**KVM-6901R • Your Price \$1597.00**

**NTI HDMI USB KVM Extender Via One CATx to 300 Feet**

The XTENDEX® HDMI USB KVM Extender provides remote KVM (USB keyboard, USB mouse and HDMI monitor) access to a USB computer up to 300 feet over CAT5/6/7 cable. Each ST-C6USBH-300 consists of a local unit that connects to a computer, and a remote unit that connects to a keyboard, monitor and mouse. The local and remote units are interconnected via CAT5/6/7 cable.



**NETT-STC6USBH300 • Your Price \$555.00**

**Adder ADDERLink INFINITY 4000 Series Dual Head High Performance 4K IP KVM Extender - Receiver/Transmitter**



- Dual-head 4K, video, audio and USB over a single fiber connection
- Pixel-perfect, color accuracy at 4K60
- Bi-directional analog audio
- Adder's USB True Emulation for fast switching
- Backwards compatible with existing ADDERLink INFINITY infrastructure

- ADR-ALIF4021T-US • Transmitter ..... **Reg \$2495.00 Your Price \$2370.25**
- ADR-ALIF4021R-US • Receiver ..... **Reg \$2495.00 Your Price \$2370.25**

**ADDERView DDX USR Fanless Small Form Factor DVI - USB - Audio Digital KVM Extender**

Unlike many other digital KVM solutions, the DDX delivers every pixel of every video frame to ensure perfect digital video all the time. Uncompressed video technology ensures ultra-low latency and a perfect "at-the-computer" experience.



- Video up to 1920 x 1200 • USB2.0 (HID) • Lossless HD video in real-time
- Mic input, headphone output and line out • USB-powered computer module
- Hardware compatibility: All computers with DVI or DisplayPort video, and USB

**ADR-DDX-USR • Reg \$525.00 Your Price \$472.50**

**Adder Single Node - Point to Point or KVM Matrix over IP Switcher - HDMI - USB 2.0 Audio with PSU**

- Uses IP technology over standard CATx network cable • Point-to-point, switching, sharing or small matrix operation
- Local USB and video feed through ports
- PoE models are powered by PoE or an optional external PSU
- USB2.0 (low & full speed) for keyboard, mouse, tablet and touch screen • Analog audio with headphone support



**ADR-XDIP-PSU • Reg \$589.00 Your Price \$530.10**

**Black Box Emerald SE HD DVI KVM-over-IP Matrix Switch Receiver**



- Next-generation KVM extension and matrix switching simplifies access to both physical and virtual servers Q3:U3
- Optional upgrade license bundles available: add pixel-perfect video transmission, PCoIP access to virtual machines, Glide & Switch and bonding
- Visually lossless full HD DVI video up to 1920x1200
- Low IP bandwidth requirements with less than 40-Mbps required for 1080p video

**BBX-EMD2000SE-R • Your Price \$845.00**

**Hall Research All-In-One Console Extender - Sender**

- Combines the functions of U97-H2, UU2X4, two SKU-RGB, DVC-3 video test pattern generator and more
- Eliminates the need for Utility Box (Receiver includes a guard plate that goes over all the connectors with zip-tie provisions) • Does not require external power supply (built-in supply with standard 110~240 VAC IEC320 jack)
- Includes 2 "Direct" USB ports (DR1 & DR2), and a Standard with Hub at receiver.



**HR HALL RESEARCH**

**HRT-U97-ULTRA2BS • Reg \$2059.00 Your Price \$1956.05**





## Icron Raven 3104 USB 3-2-1 4-Port USB 3.1 Over Cat6/7 Extender System



- Single cable, CAT 6a/7 up to 100m
- Point-to-point connection • FCC and CE (Class B) compliant

ICR-3104 • Reg \$999.00 **Your Price \$969.00**

- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports all USB 3.1, 2.0, 1.1 devices simultaneously at full bandwidth
- Four available 3.1 Gen 1 ports
- 100/1000 Ethernet channel; LAN pass-through

## Icron 2212 USB 2.0 Ranger 2212 Dual port Cat 5e 100m extender

- System delivers power to remote hub over Cat 5 extension link simplifying installation and eliminating the need for AC power close to the remote unit. Powered by ExtremeUSB® Long reach USB 2.0 enabled by Icron's LionsGate™ USB 2.0 Extension ASIC
- Extends USB 2.0 high-speed and USB 1.1 (low-speed, full speed) devices up to 100m over Cat 5 cable
- Operates with USB 2.0 high-speed host controllers and USB 1.1 classic hosts
- Supports all USB device types: Control, Interrupt, Bulk and Isochronous at up to 480Mbps
- True plug and play, ready to operate right out of the box. No new driver installation required

ICR-2212 • Reg \$399.00 **Your Price \$366.25**



## Vaddio USB 3 Extender

Pass USB 3.1 Over CAT 6a/7 Cable up to 328 Feet (100m)



- Up to 328 ft (100 m) of extension when directly connected over
- CAT 6a/7 cable
- USB 3.1 Gen 1 data rate up to 5Gbps
- Supports up to four remote USB devices simultaneously at full bandwidth (5Gbps) • True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™,
- Linux® and Chrome OS™ • 100/1000 Ethernet channel; LAN pass-through

VAD-9991005032 • Reg \$1499.00 **Your Price \$1349.10**

## Gefen ToolBox USB 2.0 LR 4-Port Extender



- Extends USB 2.0 up to 330 feet (100 meters)
- Supports 480 Mbps using USB 2.0
- Backward-compatible with USB 1.1 devices
- Receiver supports up to four (4) USB devices

- Uses industry-standard CAT-5, CAT-5e, or CAT-6 cable
- Plug-and-Play • Works with PC and Mac computers

GTB-USB2.0-4LRBK • Reg \$980.00 **Your Price \$699.45**

## Icron 2311 USB 2.0 Ranger Single Port CAT 5e/6/7 100m Extender

The USB 2.0 Ranger® 2311 allows users to extend USB 2.0/1.1 connections up to 330 ft (100m) over a single CAT 5e/6/7 cable. This USB 2.0 extender with flexible power provides installers the choice of applying power at either the LEX or REX, wherever most convenient. The Ranger 2311 is plug and play - no software drivers required - and works with all major operating systems: Windows®, macOS™, and Linux®



ICR-2311 • Reg \$344.00 **Your Price \$308.75**

## Icron USB 2.0 Ranger CAT 5e/6/7 100m Extenders



- Applications: Remote storage | Security and monitoring | Professional Audio-Visual | Keyboard and mouse
- Direct Connect: Up to 100m (330 ft) over solid core CAT 5e/6/7
- USB 2.0 throughput up to 480Mbps
- Supplies up to 1 Amp to USB port

- Operates with all USB controllers • Mass Storage Acceleration
- Includes the ExtremeUSB® suite of features: Transparent USB extension, True plug and play; no software drivers required, Works with all major operating systems: Windows®, macOS™, Linux® and Chrome OS™

LAN Models: • Pre-paired networked configuration for simple installation

- Network Connect: Up to 100m (330 ft) between switches over solid core CAT 5e/6/7

ICR-2301 • 2301 Single Port Extender • **Your Price \$317.50**

ICR-2304 • 2304 Four Port Extender • **Your Price \$335.00**

ICR-2301GE-LAN • 2301 Single Port Ethernet LAN Extender • **Your Price \$350.00**

ICR-2304GE-LAN • 2304 Four Port Ethernet LAN Extender • **Your Price \$381.25**

## Hall Research U22-160 USB 2.0 over UTP Extender with 2 Port Hub

- Extends USB 2.0 devices up to 165 ft (50 m) using Cat5
- Supports high-speed, full-speed, and or low-speed devices
- Status LEDs indicate Power and Data
- Supports Hot Plug/Unplug
- Can power most USB devices without power supply
- Plug and Play installation
- Surface/Wall mount brackets included



HRT-U22-160 • Reg \$155.00 **Your Price \$147.25**

## NTI XTENDEX® 4-Port USB 2.0 Extender via Fiber



- Signal transmission up to 820 feet (250 meters) via a single SC singlemode or multimode fiber optic cable.
- Supports high-speed (480 Mbps), full-speed (12 Mbps), or low-speed (1.5 Mbps) USB devices.



- Compliant with USB 2.0 specifications.
- Each port supports full 500mA current.

- Supports Plug-n-Play specification. • Low RFI/EMI for sensitive applications.

NETT-USB2-FOSC-4 • **Your Price \$830.00**





## tvONE C3-540 CORIOmaster Modular 4K Multi-Window 4RU Video Processor

**NEW!**

- Secure command interface
- REST API
- Real-time status feedback through events
- H.265 4K/30 streaming media & 4K playback input module
- IP decoding low latency mode (<250ms) using the Magenta-100 Encoder
- Audio support, Audio module • Patented CORIOr3 videowall processing technology
- Manage up to 4 videowalls • HDBaseT Input Module



**TV1-C3-540 • Your Price \$19250.00**

## AJA 12GM 12G-SDI To/From SDI Muxer/DeMuxer

**NEW!**

- Compact 12G to/from 3G conversion
- SMPTE 2082 inputs and outputs configurable to SMPTE 425 inputs and outputs
- Converts SMPTE 425M A to/from SMPTE 425M B
- Fully equalizing and relocking with jitter attenuation
- If SMPTE 292M is input, all outputs are 1.5G SMPTE 292M
- DWP-U-R1 power supply included
- Five Year warranty



**AJA-12GM • Your Price \$895.00**

## Blackmagic Design MultiView 4 HD

The Blackmagic MultiView 4 HD is a Blackmagicdesign multiviewer that lets you simultaneously monitor 4 completely independent SDI video sources on a single display! You can monitor any combination of SD and HD formats and frame rates, all at the same time. Each view can display overlays with information such as custom labels, audio meters and more.



**BMD-MULTIVIEW4HD • Your Price \$185.00**



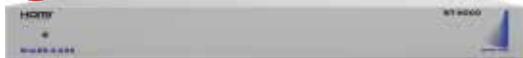
## Blackmagic Design SDI Video Multiviewers

- Advanced multi view allows the use of Ultra HD television for twice the image sharpness
- Display up to 4 SDI sources on a single HD or Ultra HD display via SDI or HDMI
- 4 multi rate 6G-SDI inputs with loop through outputs
- Compatible with all SD, HD and Ultra HD equipment and formats up to 2160p30
- Automatic frame re-sync allows simultaneous display of mixed SD, HD and Ultra HD formats • Standard quad split view
- Supported output resolutions: 1920 x 1080 and 3840 x 2160
- Remote control via Ethernet using the included Mac and Windows software

**BMD-MULTIVIEW4 • 4 Video Multiviewer 4-Chan SDI ..... Your Price \$495.00**  
**BMD-MULTIVIEW16 • 16 Video Multiviewer 16-Chan SDI ..... Your Price \$1495.00**

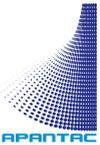
**NEW!**

## Apantac MiniDE-4-UHD 4K/UHD Compact HDMI 2.0 Multiviewer



- Can display up to 4 source windows

- Supports 4 x HDMI inputs (HDMI/DVI resolutions up to 4096x2106p60)
- Window position, size and aspect ratio can be adjusted freely (auto-source aspect ratio can be enabled)
- Built-in web interface
- Can be controlled externally with ASCII protocols over serial and IP
- Supports true 4K/UHD inputs up to 4K@60Hz at 4:4:4



**APA-MINIDE-4-UHD • Reg. \$4500.00 Your Price \$4218.75**

## Decimator Design DMON 3G/HD/SD Multiviewer/Multiplexers

- A fully portable converter incorporating an easy to use LCD and button control system
- Custom Layouts with various standard layouts
- Fast switching between inputs using Full-Screen scaling
- Selectable output format in both Full-Screen and Multi-Viewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously



- DEC-DMON-4S • 4-Chan Multiviewer ..... Your Price \$495.00**
- DEC-DMON-6S • 6-Chan Multiviewer ..... Your Price \$595.00**
- DEC-DMON-12S • 12-Chan Multiviewer ..... Your Price \$1295.00**
- DEC-DMON-16SL • 16-Chan 3G/HD/SDI to HDMI ..... Your Price \$795.00**
- DEC-DMON-16S • 16-Chan 3G/HD/SDI to 3G/HD/SDI & HDMI ..... Your Price \$1495.00**

## Decimator MD-QUAD Miniature (3G/HD/SD) QUAD SPLIT



- Low cost miniature (3G/HD/SD)-SDI 4 to 1 Quad Split Multiviewer or 4 to 1 input multiplexer
- Selectable output format in Quad-Split mode
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 4 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- 8-Channel Audio metering for each quadrant
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously

**DEC-MD-QUAD • Your Price \$1295.00**

## Decimator 1 to 4 Channel MultiViewer / Quad-Split with SDI & HDMI Outputs for 3G/HD/SD

- Supports 3G level A and B on inputs and output, allowing conversion between 3G level A and B
- Custom Layouts with various standard layouts
- 16 Character UMD overlay per window with individual enables, custom positioning and size
- 8 Channel Audio Metering overlay per window with individual enables, custom positioning and size
- Horizontal and/or Vertical image flipping per window
- Audio ID overlay • Tallies can be applied to either Tally Boxes or Border
- Up to 4 Tallies per window • Fast switching between inputs using Full-Screen scaling



**DEC-DMON-QUAD • Your Price \$295.00**

**Ocean Matrix Converter Scaler - Multiformat to SDI**



The all-in-one solution for converting anything to 3G-SDI video signals is the Ocean Matrix OMX-02MXSI0001. Converts HDMI, DVI, VGA and composite video at the touch of a button and includes two simultaneous SDI outputs for

feeding local monitors or video extenders.

- Upscales HDMI, DVI, VGA and Composite Video to 3G-SDI or HD-SDI
- Two SDI Outputs Simultaneously • Video Resolutions: Up to 1080p@60Hz
- SMPTE Standards: 425M-AB (3G-SDI), 424M, 292M (HD-SDI)
- Supports Black Screen Signal Output

**OMX-02MXSI0001 • Reg. \$207.95 Your Price \$186.95**

**PureLink HC-VH1 VGA to HDMI Converter with Audio**

The PureLink HDTools™ HC-VH1 converts PC/laptop VGA signals up to Full HD (1920x1080p) to high definition HDMI with stereo audio, providing output resolutions up to Full HD (1920x1080p). The HC-VH1 also features embedding of audio into the HDMI signal, maintaining seamless VGA to HDMI conversion.



PureLink™

- Converts VGA signals to high definition HDMI with stereo audio
- Supports output resolutions up to 1080p@60Hz
- Embeds audio signals into the HDMI signal
- Maximum data transfer rate up to 6.75Gbps for quick error-free transmission
- Can be powered directly from the VGA source

**PLK-HC-VH1 • Your Price \$69.99**

**PureLink HDTools HDBaseT Receiver for HTX II Series**

Ultra HD - HDMI 2.0b / HDCP 2.2 and HDCP 1.4 Compliant



The PureLink HTX II-RX is designed for use with the HTX II-8800 Matrix Switcher to extend 4K/60 4:4:4 video, audio, ethernet, two-way IR, RS-232, and ARC (Audio Return Channel) signals up to 330 ft. (100m).

The ARC function enables audio from a compatible display to be routed back from the HTX II-RX to the HTX II matrix. Using PoE technology, the HTX II-RX can draw power directly from the HTX II-8800, eliminating the need for additional power supplies.

- HDMI 2.0b, HDCP 2.2 and HDCP 1.4 compliant • Supports video resolutions up to 4K/60 4:4:4 • Supports audio up to 7.1 channels of High Definition audio pass through • Up to 330ft (100m) HDBase™ transmission distance

**PL-HTX-II-RX • Your Price \$649.99**

**Kiloview N20 4K UHD HDMI 2.0/NDI Bi-Directional Converter Encoder/Decoder**

- All NewTek NDI® enabled encoding or streaming software supported
- Bi-directional converting, up to 4Kp60 NDI encoding/decoding (self-defined) supported
- 1x HDMI input, 1 x HDMI loop-through or decoding output
- HDMI video input/output with embedded audio



KILOVIEW®

- Wide DC power input range from 5V-18V to make it easy powered by USB, power bank, etc

- 3.5mm audio Input/output and Intercom supported (Kiloview Software required)

**KV-N20 • Reg. \$649.00 Your Price \$616.55**

**Lumatek EZ-MDPLUS HDMI/SDI Cross Converter with Audio Mux/Demux and Scaler**



LUMATEK®

- The Lumatek ez-MD+ changes the resolution of the incoming video ranging from 480i to 1080p60.
- You can also change the video display ratio. You can choose from either 16:9 (Full) or 4:3 (Pillar Box) screen ratio to fit your requirement. All these functions are controlled by a "dip switch".
- There is also a "Free Running", "Input Lock", and "Genlock" mode to synchronize your video signal. Genlock system ensures proper synchronizing of the signals when aligning the source with external signal
- Converts HDMI to SDI & SDI to HDMI • Upscales & Downscapes Signal • Output Resolution up to 1080p60

**LMTK-LUM-EZ-MD-P • Your Price \$399.00**

**Blackmagic Teranex Mini - Analog to SDI 12G**



Convert from analog video to 12G-SDI with Blackmagic BMD-CONVNTRM/BB/ANSDI. Convert incoming analog video signals to SD, HD, 6G and 12G-SDI.

- Ideal for converting your analog devices such as Betacam Blackmagicdesign SP, VHS, set top boxes, gaming consoles and HDV cameras to incredible quality SD/HD/Ultra HD SDI video up to 2160p60.
- 2 channels professional balanced analog audio via XLR connectors. Right XLR can be configured for timecode input.
- 4 channels professional 1100 balanced digital audio via XLR connectors. Right XLR can be configured for timecode input.
- SDI output switchable between HD for composite and S-Video and Ultra HD for component HD.

**BMD-CTMBBANSDI • Your Price \$495.00**

**Blackmagic Design Mini Converter - UpDownCross HD**

- The BlackMagic Design Mini Converter UpDownCross HD is a full standards converter that lets you convert any SD or HD video format to any other SD or HD video format!
- You get both SDI and HDMI inputs and outputs, along with reference input for built in re-sync, high quality Teranex conversion algorithms, automatic audio delay for perfect AV sync, international power supply and more!



**BMD-UPDOWNCROSHD • Your Price \$155.00**

Blackmagicdesign

**Blackmagic Teranex Mini - SDI to HDMI 12G**

Convert from 12G-SDI to HDMI. Supports all video formats including SD, HD, 6G and 12G-SDI rates and includes down converter when working with Ultra HD as the HDMI monitor will select the best format it can support. De-embed audio to balanced analog or AES/EBU formats and timecode output. Perfect for using HDMI televisions as SDI broadcast monitors and for connecting to video projectors.



**BMD-CTMAASDIH • Your Price \$495.00**

Blackmagicdesign



## Blackmagic Design Micro Converter BiDirectional SDI/HDMI

- Simultaneously convert SDI to HDMI and HDMI to SDI in any combination of SD and HD formats up to 1080p60 at the same time!
- Each conversion direction can be a different SD or HD video standard.
- The multi-rate 3G-SDI input and output connections are compatible with virtually all professional broadcast equipment, including Level A and B devices.
- It even automatically detects all SD and HD formats.



Blackmagicdesign

**BMD-CONVBDCSDIHD • Your Price \$65.00**

## Blackmagic Design BMD-CONVMIC/SH Micro Converters



Blackmagicdesign

- Full size HDMI and 3G-SDI connections for working with all SD and HD formats up to 1080p60
- Durable metal enclosure designed to be rugged enough to use anywhere
- Professional Blackmagic Design broadcast quality 10-bit video processing
- SDI re-clocking on 3G-SDI input to reduce SDI jitter and improve SDI eye pattern

**BMD-CONVMICSHNP • SDI to HDMI ..... Your Price \$45.00**

**BMD-CONVMICHSNP • HDMI to SDI ..... Your Price \$39.00**

## Blackmagic BMD-BDLKWEBPTR Web Presenter



Blackmagicdesign

- Featuring 12G-SDI and HDMI connections, the Blackmagic Web Presenter will down convert any SD, HD and Ultra HD sources and make them look like a 720p USB webcam
- No drivers required, works with popular streaming software such as Open Broadcaster, XSplit Broadcaster, YouTube Live, Facebook Live, Periscope, Twitch.TV and more

- Supports all SD, HD and Ultra HD input sources up to 2160p60

- 12G-SDI input with 12G-SDI loop output • 12G-SDI program output
- HDMI 2.0 input with independent HDMI loop output
- HDMI video input re-sync for live switching • XLR balanced mic/line level audio input
- Consumer HiFi connections for 2 channels of audio input
- Teranex quality down converter

**BMD-BDLKWEBPTR • Reg. \$495.00 Your Price \$495.00**

## Blackmagic Design Micro Converters

- Super low cost SDI to HDMI & HDMI to SDI converters in a compact housing
- Full size HDMI and 3G-SDI connections for working with all SD and HD formats up to 1080p60
- Durable metal enclosure designed to be rugged enough to use anywhere
- Professional Blackmagic Design broadcast quality 10-bit video processing
- SDI re-clocking on 3G-SDI input to reduce SDI jitter and improve SDI eye pattern



Blackmagicdesign

**BMD-CONVMIC-SH • Micro Converter - SDI to HDMI ..... Your Price \$59.00**

**BMD-CONVMIC-HS • Micro Converter - HDMI to SDI ..... Your Price \$55.00**

## Blackmagic Audio to SDI Mini Converter



Blackmagicdesign

The Blackmagic Design CONVCAUDS includes everything you need to embed 4 channels of analog audio, or 8 channels of AES/EBU digital audio into any SDI video connection. Embed audio from devices such as audio mixers and analog decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters!

- SDI Input: SDI: Switchable between SD, HD and 3 Gb/s SDI, SDI Redundant: Automatically switches over if main SDI input is lost.
- Analog Audio: Analog Audio: 4 channels of professional balanced analog audio with standard 1/4 inch jack connections.
- AES/EBU: 8 channels of professional balanced digital with standard 1/4 inch jack connections.
- Sampling: 625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60. • Sampling: 4:2:2.

**BMD-CONVMCAUDS2 • Your Price \$195.00**

## MCS BLACKRACK-1 1RU Universal Blackmagic Design Mini Converter Rackmount

- Mount up to 4 Blackmagic Mini Converters side-by-side in this universal 1RU rackmount



MCS MYCUSTOM SHOP

- Unique slide rail mount allows you to adjust each individual Blackmagic Mini Converter to either front or recessed position
- Order multiple BLACKRACK-1 and stack them for multiple Mini Converter rackmount requirements
- Made of high strength steel with durable powder coat finish for years of use
- Includes Mounting Hardware • Adjustable Rails for Flush or Recessed Mounting

**BLACKRACK-1 • Reg. \$79.95 Your Price \$71.95**

## MCS BLACKSTACK-10RM 3RU High Density Universal Blackmagic Design Mini Converter Rackmount



MCS MYCUSTOM SHOP

Mount up to 10 Blackmagic Mini Converters side-by-side in this universal 3RU

rackmount. Blackmagic Mini Converters attach with included thumb screws for quick and easy installation.

- Blackmagic Mini Converters attach with included thumb screws for quick and easy installation
- Rear extended mount plate for power supply(s), cable management and outlet strip mounting
- Made of aircraft aluminum for years of field use
- Includes Mounting Hardware
- Applications include News gathering, Sports production, Remote productions, Live events, and OB Trucks • Extended Rear Mount Cable & Power Management Plate

**BLACKSTACK-10RM • Reg. \$99.95 Your Price \$89.95**

**Ocean Matrix Audio Extractor/De-Embedder- 4K HDMI to Dedicated HDMI Output with ARC & EDID**

- Dedicated HDMI Out for Audio Only with 720p60 Black Screen
- Smart EDID Management - 2CH, 5.1CH, 7.1CH, OUT1, OUT2
- Multi-channel Optical (S/PDIF) and L/R Analog Audio Output on 3.5mm Stereo Mini Jack
- Audio Return Channel (ARC) Function
- Video Resolutions up to 4K2K@50/60Hz YUV4:4:4



**OMX-05HMHM0002 • Reg. \$92.95 Your Price \$83.49**

**Ocean Matrix Audio Extractor/De-Embedder - 4K HDMI to HDMI with Dolby ATMOS**

- HDMI Audio to Multi-Channel S/PDIF Optical, L/R Analog Audio 2 CH
- HDMI 10-bit HDR Pass Through
- HDMI High Bit Rate (HBR) Audio Pass Through
- Bit Stream Audio Switching
- Optical Audio Supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH



- Supports CEC Bypass • Video Resolutions up to 4K2K@50/60Hz YUV4:4:4

**OMX-05HMHM0001 • Reg. \$71.49 Your Price \$64.49**

**Ocean Matrix Video to HDMI Pro Mini Converter / Scaler**

- Convert Analog Composite Video or S-Video with L/R Stereo Audio to a single HDMI Output
- Scales Composite Video or S-Video to HD 1080p
- Front Panel Selectable 720P 50Hz/60Hz or 1080P 50Hz/60Hz HDMI Output
- Selectable Composite or S-Video Input with Simultaneous Live Input Source
- Supports 50Hz to 60Hz Frame Rate Conversion • Automatic NTSC/PAL Detection



**OMX-CV-HDMI • Reg. \$75.95 Your Price \$70.95**

**Ocean Matrix HDMI to 3G SDI Mini Converter with Looping Output**

- Broadcast Quality HDMI to SDI converter
- 1080p Compatible
- Dual SDI Outputs / 3G SDI Splitter
- EDID auto detect HDMI Input
- Output (Max bit rate: 2.97G/S)
- SDI Embedded Audio up to 8-Channels



**OMX-HDMI-SDI • Reg. \$155.00 Your Price \$146.00**



**Ocean Matrix 3G HD-SDI to HDMI Converter**

- Auto detect resolution of HD-SDI, SD-SDI and 3G-SDI Input Signal
- Full HDMI support with embedded audio
- Synchronized 48KHz L/R audio output
- Plug and play



**OMX-SDI-HDMI • Reg. \$44.95 Your Price \$44.95**

**Decimator Design 12G-CROSS HDMI/SDI 4K Cross Converter with Scaling and Frame Rate Conversion**

The Decimator Design 12G-CROSS is a small, low power portable converter encased in a solid robust aluminium case and does not contain a noisy fan. Allowing it to be used in almost any environment. This unit allows either of the HDMI or SDI outputs to be simultaneously sourced from either the HDMI or SDI input or the new 4K scaling engine.



- Audio pairs in the SDI and HDMI outputs can be rearranged as required
- Includes 4x 3G/HD/SD-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier

**DEC-12G-CROSS • Your Price \$495.00**

**Available for Preorder**



**Decimator MD-LX HDMI/SDI Bi-Directional Converter for 3G/HD/SD**



- Miniature and low-power HDMI/SDI bi-directional converter. The MD-LX is controlled either via USB on a Mac/Windows app.
- Auto Select (Active input to all outputs or if both inputs are active SDI to HDMI and HDMI to SDI)
- Low Power enabling operation from the USB
- USB provides for power, control and firmware upgrades

- This unit also includes a Power Supply and USB Cable

**DEC-MD-LX • Your Price \$99.00**



**Decimator Design MD-CROSS V2 HDMI/SDI Cross Converter**

- Support both 3G level A and B on the input and output. Allowing conversion between A and B.
- Horizontal and/or Vertical image flipping via the built in scaler.
- 4 x (3G/HD/SD)-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier. Output pair 1 can either be a copy of the SDI input (default) or the same as pair 2.



**DEC-MD-CROSS • Your Price \$395.00**



**Decimator MD-HX HDMI/SDI Cross Converter with Scaling and Rate Conversion**

- Robust Aluminium Case • Features 14 Modes
- Includes the same Down Up Cross Converter from our multi-award winning MD-DUCC, allowing either the HDMI or SDI input to be scaled and/or frame rate converted to the required standard.

- Includes 4 x (3G/HD/SD)-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier. Output pair 1 can either be a copy of the SDI input (default) or the same as pair 2.
- The audio pairs in the SDI and HDMI outputs can be rearranged as required.
- The MD-HX is a truly portable converter, that incorporates our new easy to use LCD and button control system.



**DEC-MD-HX • Your Price \$295.00**





**LUMANTEK**

### Lumatek SDI to HDMI Converter

The Lumatek BAT-SH SDI to HDMI Mini Converter allows you to convert a 3G/HD/SD-SDI signal to an HDMI output in resolutions up to 1080p60. It lets you connect an SDI source to an HDMI display. The converter's SDI video input's audio signal is de-embedded into two RCA stereo audio outputs.

**LMTK-LUM-BAT-SH • Your Price \$189.00**



### Lumatek Analog to HD/SDI Mini Converter

Converts HD/SD component or S-video signals to dual SDI outputs in resolutions from 480i to 1080p30. This converter lets you select between component (YPbPr) or composite (CVBS) and features a 48 kHz audio sample rate output and a low power consumption.

**LMTK-LUM-BAT-AS • Your Price \$221.00**

### Digital Forecast Composite Analog with Analog Audio L/R to 3G/HD/SD SDI to HDMI Converter



Converting traditional composite video signals to digital is easy with the Bridge1000 AH. The unit automatically recognizes the input signal and converts either Component or Composite analog video to HD quality SDI signals.

- Analog to SDI with HDMI Out
- Built-In Up Scaling with Aspect Ratio Conversion (FULL, Letter/Pillar)
- 1 Selectable CVBS input ( NTSC/PAL)



- 1 Selectable Component input (SD/HD)
- 1 L/R Stereo Audio Input (L/R Stereo RCA)

**DF-BRIDGE1000AH • Reg. \$280.00 Your Price \$265.00**

### Attero Tech Dante-Enabled HDMI Audio De-Embedder/Embedders

The Attero Tech unHX2D is a Dante™ enabled HDMI de-embedder/embedder designed to bridge 2-channel PCM HDMI audio to/from a Dante™/AES67 audio network. In addition, the unHX2D includes two line level analog inputs and outputs that can be independently bridged to/from a Dante™/AES67 audio network. An adjustable audio delay buffer is included on the Dante™ output for audio and video lip sync. The unHX2D features flexible audio routing between system input sources and outputs, and facilitates bridging audio from either video sources or monitors to a Dante™/AES67 network. The HDMI output operates as a pass thru repeater of HDMI input video source.



**ATEC-UNHX2D-C • Symetrix Control ..... Reg. \$1099.00 Your Price \$879.00**

**ATEC-UNHX2D-U • UDP Control ..... Reg. \$1099.00 Your Price \$879.00**

### Osprey AHCA-2 Component/SVideo/Composite to HDMI Converter with Audio Embedding



**Osprey**  
Video

**OSP-AHCA-2 • Your Price \$295.00**

- Technology: 10-bit analog to digital conversion of Composite, S-Video and Component Video
- Video Inputs: Composite/CVBS/S-Video: 480i, 576i (PAL/NTSC), Component: 480i, 480p, 576i, 576p, 720p, 1080i
- Audio Inputs: Unbalanced Stereo Audio (1/4" to 2x RCA), Balanced Stereo Audio (2 x 1/4" to XLR)
- Output: HDMI with embedded Audio (RGB 4:4:4)

### AJA HI5-4K-Plus 4K SDI to 4K HDMI v2.0 Converter

- (18 Gbps 4K/UltraHD 50/59.94/60) Quad 3G & 1.5G/Dual Link 3G/3G-SDI
- 4 x 3G-SDI inputs
- Support for 4:2:2/4:4:4 HDMI 2.0 output
- HD conversion supported
- Embedded audio support
- Configure via USB port and supplied MiniConfig software
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)

**AJA-HI5-4K-PLUS • Your Price \$595.00**



**AJA**  
VIDEO SYSTEMS

### AJA 12G-SDI to HDMI 2.0 Mini-Converter

- Convert 12G-SDI to HDMI 2.0b at up to 4K 60p
- Support for 4:2:2/4:4:4/2:0 HDMI 2.0 output
- HDR support for HDR10 and HLG
- Embedded audio support
- 12G-SDI loop out
- Fiber SFP models available

• Configure via USB port and supplied Mini-Config software

**AJA-HI5-12G • Your Price \$795.00**



**AJA**  
VIDEO SYSTEMS

### Atomos Connect Convert Scale - Analog Video to SDI/HDMI with Scaling



**ATOMOS**

With the Atomos ATOMCCNAS1 connect composite/s-video, analog DVI and component video sources to SDI and HDMI devices, with resolution and frame scaling from SD up to HD 1080p60.

- Input: Analog Video, Stereo Minijack
- Processing / Physical: Scale to HdP60, i/p conversion, Lockable HDMI

• Output: HDMI, SDI 3G, SD/HD-SDI

**ATO-CNCT-CCNAS1 • Your Price \$350.00**

### Datavideo 3G/HD/SD Cross-Converter

- Can up-convert and down-convert between many 3G, HD, and SD video formats.
- Supports 10-bit processing with high-quality video filtering.
- Built with high-quality standards for low SDI jitter with long SDI cable lengths.
- Multi-channel audio is supported (Up to 8 Channels embedded)

**DV-DAC-70 • Your Price \$499.00**



**datavideo**

**AJA KUMO 6464-12G 2RU Compact 64x64 12G-SDI Router**

The AJA KUMO 6464-12G offers increased capacity for larger configurations while maintaining a compact 4RU profile with support for 12G-SDI/6G-SDI/3G-SDI/1.5G-SDI with 64x 12G-SDI inputs and 64x 12G-SDI outputs.



**NEW!**



- Single cable support for 4K/UltraHD
- Multi-port gang control for resolutions up to 8K
- Redundant power supply option
- Eight salvos per router • Embedded web server for remote control
- USB port to easily configure the router's IP address
- 5 year warranty

**AJA-KUM06464-12G • Your Price \$8995.00**

**Matrix Switch MSC-HD41L 3G/HD/SD-SDI 4x1 Mini Routing Switcher**



- Dual BNC connectors per output
- DVB-ASI support (not redundant BNC outputs due to inverted signal phase)
- Interactive web page interface
- Vertical interval switching
- Video mute on every output

- Store and recall up to 10 presets • Passes SDI embedded audio & ancillary data

**MSC-HD41L • Reg. \$675.00 Your Price \$594.00**

**Matrix Switch MSC-HD22L 3G/HD/SD-SDI 2x2 Mini Routing Switcher**

- NC connectors per output
- DVB-ASI support (not redundant BNC outputs due to inverted signal phase)
- Interactive web page interface
- Vertical interval switching
- Video mute on every output
- Store & recall up to 10 presets (complete/partial matrix recall)
- Passes SDI embedded audio and ancillary data



**MSC-HD22L • Reg. \$675.00 Your Price \$594.00**

**Matrix Switch 3G/HD/SD-SDI 4x2 Mini Routing Switcher**



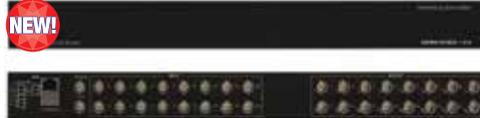
Matrix Switch Corporation's new Mini SDI video routing switchers are available in three versions: 2 inputs with 2 outputs, 4 inputs with 1 output and 4 inputs with 2 outputs. The 2x2 and 4x1 versions have dual BNC connectors per output, which can

eliminate the need for extra distribution amplifiers in some situations.

- DVB-ASI support • Interactive web page interface
- Vertical interval switching • Video mute on every output
- Store and recall up to 10 presets (complete or partial matrix state recall)
- Passes SDI embedded audio and ancillary data • Includes button control on front panel
- Compact design - 5 x 5 x 1.75 inches and weighs less than 2 pounds including the power supply

**MSC-HD42L • Reg. \$825.00 Your Price \$726.00**

**Kramer ASPEN-1616UX 16X16 12G SDI Matrix Switcher**



**NEW!**

Extended-Reach Input Extension - Input signal equalization and output signals reclocking to gain extended-reach signal extension. Using



high-quality coaxial SDI cables, supports extension of up to 300m (984ft) for SD signals; 200m (656ft) for 1.5G HD signals; 100m (328ft) for 3G and 6G HD signals; 80m (260ft) for 12G 4K signals. Note: Reach depends on signal resolution, and quality of copper cable used. Reach extension performance may vary while using coaxial cables that are not high-quality

**KR-ASPEN-1616UX • Reg. \$5898.00 Your Price \$4718.40**

**Kramer ASPEN-32UFX 32-Port 12G SDI Matrix Switcher with Interchangeable Inputs & Outputs**



**NEW!**

- Max. Data Rate 12Gbps
- HDTV Compatible
- Multi-Standard Operation - 12G-SDI - SMPTE ST-2082-1, 3G-SDI - SMPTE 424M, HD-SDI - SMPTE 292M, SDI - SMPTE 259M/344M
- Kramer Equalization & re-Clocking™ Technology - Rebuilds the digital signal to travel longer distances
- Supports ANC Data - Embedded audio, teletext, time code, etc
- Cable Equalization - Up to 300m for SD signals, 200m for 1.5G HD signals, 100m for 3G and 6G signals, and 80m for 12G signals



**KR-ASPEN-32UFX • Reg. \$4515.00 Your Price \$3612.00**

**Freakshow HD Li-Ion Battery Powered 3G HD-SDI A/B/C/D Switch**



Multiple sources and only one input, how many times have you run into this dilemma? The Battery Powered A/B/C/D Switch selects between four inputs via an easily controllable top mounted touch pad, and distributes the signal to one output for up to 160 hours of continuous operation all in a rechargeable, convenient and cost effective package.



**FREAK-ABCD-SWITCH**

**Reg. \$249.00 Your Price \$219.00**

**Matrix Switch 4 Input 4 Output 3G-SDI Video Router with Button Panel**



- Re-clocks standard SDI rates 3G (2.97 Gbit/s), HD (1.484 Gbit/s), and SD (270 Mbit/s)
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s
- Passes SDI embedded audio and ancillary data
- Different SDI rates can be used on different inputs interchangeably and without restriction
- Inputs can be switched to multiple outputs without restriction
- Outputs can be individually muted • Vertical interval switching using vertical sync input (Tri-level sync or NTSC/PAL black burst)
- Store and recall up to 10 preset salvos • Includes button control panel interface

**MSC-TXD44L • Reg. \$985.00 Your Price \$866.80**



**NEW!** **Blackmagic Design VHUB/WSC/PRO Videohub Smart Control Pro**



- Ethernet connection with Power over Ethernet and non powered loop through

Blackmagicdesign • 110-250V volt AC powered for use with non powered Ethernet

- Single or multiple destinations supported
- Supports optional "take" button set via software configuration
- Includes Mac and Windows software for control panel programming
- Button caps can be removed for easy labeling
- Buttons are illuminated by RGB for highest illumination quality

**BMD-VHSC-PRO • Your Price \$695.00**  
**Available for Preorder**

**Blackmagic Design Videohub Master Control Pro**

- Ethernet connection with Power over Ethernet and non powered loop through



Blackmagicdesign

- 110-240V volt power connection included for use with not powered by Ethernet
- Full access to every cross point on routers via direct entry or spin knob scrolling
- Spin knob allows customers to scroll through router labels in alphabetical order
- Direct button entry allows router labels to be typed in, or to limit to a scrolling list
- Supports optional "take" button set via software configuration
- Includes Mac and Windows software for control panel programming

**BMD-VHMC-PRO • Your Price \$695.00**  
**Available for Preorder**

**Atlona Omega 4x2 4K/UHD Multiformat Matrix Switcher w/ HDMI/USB-C/Display Port/USB Pass Through Over HDBaseT**



- USB Extension for Video Conferencing with Zoom, Skype for Business, Microsoft Teams, and More
- Versatile Matrix Switcher, Scaler, and Extender
- Automatic Display Control



ATLONA • 4x2 AV matrix switcher with HDMI, DisplayPort, and USB-C inputs

- Reliable Auto-Switching
  - USB-C input for AV, data, and device charging\*
  - HDBaseT and HDMI outputs with selectable AV switching modes
- ATNO-AT-OME-MS42 • Your Price \$1225.00**

**LEN L3GR01 3G-SDI Relay**

The LEN L3GR01 serial digital video relay provides full broadcast quality switching, for all data rates up to 3 GBits/sec. It is ideal for applications such as power failure switching, where a local SDI source is automatically switched in on failure of an incoming SDI signal from a remote source.

- Two way 3G-SDI digital video signal relay
- Transparent to all 3G, HD and SD formats with data rates up to 3GBit/s • Size 45 x 30 x 15 millimeters
- Optional rack frame to hold eight relays



**LEN-3GR01 • Reg. \$199.99 Your Price \$192.00**

**Blackmagic Design Videohub Smart Control Panel**



- The Blackmagic Design Videohub Smart Control is a compact 1 RU panel that controls your Videohub over your Blackmagicdesign existing ethernet network
- It features 40 customizable buttons that can be set to any cross point so you can quickly switch video sources using fast, direct "cut-bus" style routing

**BMD-VHUB-WSC • Reg. \$495.00 Your Price \$495.00**

**Blackmagic Design Smart Videohub 40x40 6G-SDI Video Router/Switcher**



Blackmagicdesign

- Advanced 40 x 40 multi format SD, HD and Ultra HD SDI router with built in video monitoring and spin knob control
- Fits a massive 80 multi rate 6G-SDI connections in a compact two rack unit size
- SDI Video Input/Output: 40 x 10-bit SD-SDI, HD-SDI and 6G-SDI
- Auto detection of SD, HD or 6G-SDI. Simultaneous routing of 4K, HD and SD video.

**BMD-SVH4040 • Reg. \$2995.00 Your Price \$2995.00**

**Blackmagic Design Smart Videohub 12x12 SD/HD/Ultra HD Mixed Format Router**



Blackmagicdesign

- Connect Everything - SD, HD and Ultra HD!
- Connect Your Workstations - Share broadcast displays and decks!
- Mobile Broadcast - Incredibly compact design!
- Supercharge Digital Signage!
- Perfect for multi screen SD, HD, and Ultra HD distribution!
- Connect and share presentation equipment!
- Dub multiple formats without changing cables!

**VHUBSMART6G1212 • 12x12..... Reg. \$1395.00 Your Price \$1395.00**  
**VHUBSMART6G2020 • 20x20..... Reg. \$1995.00 Your Price \$1995.00**

**New Blackmagic ATEM Constellation 8K Ultra HD Live Production Switcher**



The Blackmagic ATEM Constellation 8K is an Ultra HD live production switcher with so many features, you can combine them all to make an incredibly powerful 8K switcher! You get 4 M/Es, 40 x 12G-SDI inputs, 24 x 12G-SDI aux outputs, 4 DVEs, 16 Keyers, 4 media players, 4 multi viewers, 2 SuperSource and standards conversion on every SDI input! Then when switched to 8K, all these features combine to make a powerful 8K switcher! You even get built in talkback and a professional 156 channel Fairlight audio mixer with EQ and dynamics! That's an audio mixer so big, you can connect and use a full Fairlight audio console! ATEM Constellation 8K has also been designed as an ideal upgrade for ATEM Television Studio!

**ATEMCONSTELLATIO • Your Price \$9995.00**

### Kramer All-in-One Presentation System

8x4 4K60 4:2:0 HDMI/HDBaseT 2.0 Matrix Switching PoE & Power Amp



- Provides a high-performance AV presentation matrix, powerful HDBaseT signal extender and fully featured, programmable master room controller in one unit
- High-Performance, Professional AV Matrix: Switches 6 4K@60Hz (4:2:0) HDMI inputs and 2 HDBaseT 2.0



signals to 2 4K@60Hz (4:2:0) HDMI outputs and 2 HDBaseT 2.0 signals at up to 10.2Gbps (3.4Gbps per graphics channel) data rate

- Includes 4 balanced stereo or 8 microphone audio inputs (selectable), 4 unbalanced stereo inputs, 2 line-out balanced stereo audio outputs and one audio amplified output

**KR-VS-84UT-110V • Reg. \$7243.00 Your Price \$5794.40**

### Kramer 4x1 Automatic 4K60 4:2:0 HDMI Auto Switcher

- Max. Data Rate - 8.91Gbps (2.97Gbps per graphic channel).
- Max. Resolution - 4K@60Hz (4:2:0).
- Step-In Over HDMI Technology.
- HDTV Compatible.
- Active Switching - Selectable manual or fast auto switching according to last connected or preset priority.
- Compliance - HDMI 1.4, HDCP 1.4 and DVI 1.0.
- Automatic Video Input Detection & Selection.



**KR-VS-411UHD • Reg. \$734.00 Your Price \$587.20**

### Kramer Automatic HDMI Standby Switchers



- Max. Data Rate: 6.75Gbps (2.25Gbps per graphic channel)
- HDMI & HDCP Compliant

- HDTV Compatible
- Advanced Auto Switching: Based on video clock detection

- Automatic Output Shutdown: If no input signal is detected after a configurable idle period
- 3D Pass Through
- EDID PassThru: Passes EDID signals from display to source
- Audio Return Channel (ARC) Pass Through

**KR-VS-211H2 • 4K UHD HDMI Reg. \$353.00 Your Price \$282.40**

**KR-VS-211HA • HDMI Reg. \$483.00 Your Price \$386.40**

### Kramer Presentation Switcher/Scaler with 4 HDMI and 2 VGA Inputs

The VP-440 from Kramer is a high-performance presentation scaler/switcher with four



HDMI and two computer graphics (VGA) inputs. The unit scales the video, embeds the audio and outputs the signal to an HDMI output and an HDBaseT output simultaneously. The unit includes analog and embedded audio inputs and outputs.

- HDTV Compatible.
- HDCP Compliant.
- Max VGA Resolution - 1920x1200 @60Hz.
- Output Resolutions - Up to UXGA/1080p output resolutions.
- Microphone Input - For mixing, switching or talk-over.

**KR-VP-440 • Reg. \$1291.00 Your Price \$1032.80**

### Atlona 4K/UHD Two-Input Wallplate Switcher for HDMI and USB-C with HDBaseT Output

- 2x1 HDBaseT switcher with HDMI® and USB-C inputs
- Ideal for the AT-HDVS-200-RX scaling receiver, AT-UHD-EX-100CE-RX-PSE receiver, and Atlona HDBaseT-equipped switchers
- HDBaseT transmitter for AV, power, and control up to 330 feet (100 meters)
- 4K/UHD capability @ 60 Hz with 4:2:0 chroma subsampling (with the AT-UHD-EX-100CE-RX-PSE)
- Remotely powered via PoE (Power over Ethernet)
- Automatic input selection and automatic display control



**AT-HDVS-210UTXWP • Your Price \$690.00**

### MuxLab 500445 6x1 HDMI 2.0 Multimedia Presentation Switch



- Supports video source auto-switching function
- Supports 6 inputs, including 3 HDMI, DisplayPort 1.2a, USB Type-C, and VGA inputs

- Supports resolutions up to 4K/60 (4:4:4) 8 bit, 1080p/60 3D, and HDR 10
- Compliant with HDCP 2.2
- Supports audio pass-through up to Dolby Atmos and DTS:X
- Supports 2CH analog audio extract, and 5.1CH Digital (Dolby and DTS) audio extract

**MUX-500445 • Reg. \$1002.00 Your Price \$686.00**

### MuxLab 500413-US HDMI 8x8 Matrix Switch Kit - HDBT 4K60

- 8x8 Matrix supporting 8 HDMI inputs, 8 HDBT outputs and two of the outputs also support 2 HDMI outputs.
- Supports HDMI 2.0 (4K/60 4:2:0) & HDCP 2.2
- Compatible with 500454-PoE-RX HDBT PoE Receiver
- HDBT outputs support distances up to 70m at 1080p and 40m at 4K
- Supports PoH to power HDBT Receivers
- Supports 8 audio out channels of 2CH, 5.1 Dolby, and DTS



**MUX-500413-US • Reg. \$4247.00 Your Price \$2908.00**

### Intelix 4x4 HDMI Matrix Switch with Fast Switching and Scaling Per Output



- Front panel, IR, RS232, and Ethernet control
- Fast switching (<1s) with matching or mixed output resolutions
- Built-in EDID management, HDCP 2.2 compliant
- Manageable HDCP compliance

- 4x4 HDMI matrix switching
- Stereo audio de-embedding and outputs per channel
- Scaling up to 4K per channel

**INX-DL-HDM44-FS • Reg. \$3472.62 Your Price \$3125.36**





## PureLink HDTools 8x8 4K/60 4:4:4 - HDMI 2.0b HDCP 2.2 HDMI to HDBaseT Matrix Switcher with PoE

- HDMI 2.0b (18Gbps), HDCP 2.2, HDCP 1.4, and DVI compliant



- (8) HDMI inputs, (6) HDBaseT outputs, and (2) independent HDMI outputs
- Supports resolutions up to 4K@60HZ on all HDMI ports
- Supports automatic 4K@60Hz (4:4:4) to 4K@60Hz (4:2:0) conversion for all HDBaseT outputs
- Supports distances up to 330 ft. (100 m) via CATx
- Supports pass-through audio up to 7.1 channels of High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)

PureLink™  
4K

PLK-HTX-II-8800 • Your Price \$9999.99

## KanexPro 2x1 USB-C & HDMI Auto Switcher with Video Conferencing Support



Introducing a holistic approach to conference rooms and small huddle rooms where there is an ever-increasing need to connect USB-C based laptops, tablets and other devices to switch between HDMI and other devices.

**KanexPro™** Intelligently designed to auto-switch

between two devices with simultaneous audio. It supports video resolution up to 4Kx2K@60Hz 4:4:4 8 bit and 1080p/60.

- A true 4K/60, 2x1 auto-switcher with HDMI 2.0 and USB-C inputs
- Provides charging on USB-C port up to 60W perfect for MacBook & iPads

KAN-SW-2X14KUSBC • Reg. \$699.95 Your Price \$629.00

## KanexPro 4x4 HDMI 4K/60 Matrix Switcher

The W-HDMI44CE is a simple & cost-effective 4K based HDMI matrix designed w/ 4-inputs and 4-outputs.

For swift switching & routing of any HDMI sources such as laptops, Blu-ray players, 4K based Apple TV to any 4 displays.

- Cross switch 4-HDMI sources to 4-HDMI displays with 4K/60Hz
- Supports sampling rate of 4:2:0, including 1080p & 3D video

KAN-SW-HDMX44CE • Reg. \$499.95 Your Price \$359.95

## AVPro Edge Dolby Audio 18Gbps 8 Channel Bit Stream Down-Mixer



- HDMI 2.0a/b input and output with 18Gbps
- Supports resolutions up to 3840x2160@60 Hz (YUV 4:4:4, 8-bit) & 4096x2160@60 Hz (YUV 4:4:4, 8-bit)

- Full 12 Bit HDR Support • HDCP 2.2 and all earlier version supported
- Bypass on HDMI: PCM 2.0 Ch, LPCM 5.1 & 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus (Atmos), Dolby TrueHD (Atmos), DTS-HD Master Audio, DTS-X
- Downmix to 2 Ch: LPCM 5.1 & 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus (Atmos), Dolby TrueHD (Atmos), DTS-HD Master Audio, DTS-X
- Proprietary Audio Decoder module • Two HDMI outputs simultaneously active

AC-AVDM-AUHD • Your Price \$739.00

## Atlona Omega Switcher/Extender TX/RX Kit for Soft Teleconference Systems with USB Pass Through



- USB Extension for Video Conferencing with Zoom, Skype for Business, Microsoft Teams, and More
- Versatile Matrix Switcher, Scaler, and Extender
- Automatic Display Control • Reliable Auto-Switching
- Remote PoE+ (Power over Ethernet) or local powering
- 4x2 AV matrix switcher with HDMI, DisplayPort, and USB-C inputs

ATNO-AT-OME-MSKT • Your Price \$1725.00

## Atlona 4K/UHD 5 Input HDMI Switcher with Mirrored HDMI - HDBaseT Outputs - PoE

- Mirrored, dual outputs on HDMI and HDBaseT
- Supports dual display environments with local and extended distance to 328 foot (100 meter) displays
- Eliminates cost associated with extra extension components; simplifies installation. HDMI output can be used with additional HDBaseT transmitter

ATNO-UHD-SW-52ED • Your Price \$950.00



## Ocean Matrix 4K/UHD 3x1 HDMI 2.0 Switcher w/ Remote Control



OCEAN MATRIX®

The simple solution for switching between three different 4K UHD HDMI sources is the Ocean Matrix OMX-HDMI3X1-V2. Front panel, handheld remote or RS232 control or allow you to select between three sources and route 4K signal to a single display, projection system, digital signage system or HDMI extender. The unit supports resolutions up to 4Kx2K (4096 x 2160) from cameras, digital signage players, gaming consoles, set top boxes, Blu-Ray players and more.

- Supports HDMI resolution up to 4K x 2K@60HZ and HDMI 3D
- Input signal can be switched by remote control
- Supports bandwidth up to 18Gbps • RS232 serial port, baud rate 9600bps
- Audio: standard, Direct Stream Digital, and HD(HBR)

OMX-HDMI3X1-V2 • Reg. \$45.95 Your Price \$44.95

## Ocean Matrix 4K/UHD 5x1 HDMI 2.0 Switcher with RS232 Control



OCEAN MATRIX®

- 5 input HDMI switcher that supports multiple resolutions and formats and includes RS232 control for professional environments
- Choose between 5 (five) HDMI devices and route signals to a single HDMI display, projector or digital signage system while supporting full 12 bit HD video, HDMI 3D and resolutions up to 4Kx2K@60Hz Ultra-HD
- HDMI source selection can be controlled by the included remote or by the RS232 serial port on the switcher • Accommodates bandwidth up to 18Gbps

OMX-HDMI5X1-V2 • Reg. \$65.95 Your Price \$59.95

### Ocean Matrix 3G SDI 1x4 Splitter / Distribution Amplifier

- Supports SD-SDI (270Mbps), HD-SDI (1.485Gbps) and 3G-SDI(2.97Gbps)
- 4 simultaneous SDI outputs
- Equalized & re-clocked transmission and support signal input
- Output distances of up to 400 meters for SD-SDI, 200 meters for HD-SDI and 100 meters for 3G-SDI signal
- DC5V-30V Voltage Input - great for field applications
- SDI Signal Auto-Detect



**OMX-SDI-1X4** • Reg. \$205.00 **Your Price \$195.00**

### Marshall 1x4 3G/HD/SD-SDI Reclocking Distribution Amplifier



The VDA-104-3GS provides reclocking distribution of an SDI video input signal to four SDI outputs. The input type, whether SDI, HD SDI or 3G SDI is auto detected and displayed via LED indicators.

- Supports 270Mb/s, 1.485Gb/s, and 2.97Gb/s data rates
- Supported video formats: • 1080p24, 25, and 30

**Marshall Electronics** • SD: 480i59.94 "NTSC", 576i50 "PAL"  
 • HD: 720p24, 25, 30, 50, 59.94, and 60 • 1080i50, 59.94, and 60

**MAR-VDA-104-3GS** • Reg. \$177.00 **Your Price \$150.00**

### Blackmagic Teranex Mini - SDI Distribution 12G

Distribute a single SDI video input to up to eight SDI outputs. Features the latest multi rate 12G-SDI connections with full SDI re-clocking allowing the converter to automatically switch between all SD, HD and Ultra HD formats up to 2160p60. Perfect for distributing a single SDI signal to multiple devices such as monitors, switchers and encoders.



- SDI Video Input: 1 x 12G-SDI SD/HD/2K/4K auto switching.
- SDI Video Output: 8 x 12G-SDI automatically matches the SD/HD/2K/4K 12G-SDI input
- Multi Rate Support: Automatic switching between SD/HD/2K and 4K
- Updates and Configuration: USB or Ethernet

Blackmagicdesign

**BMD-CTRMEADA** • **Your Price \$495.00**

### Blackmagic Design 1x8 3G SDI DA Mini Converter

- (1) SDI Input, (8) SDI Outputs
- 3G/HD/SD-SDI Auto-Switching Input
- Re-Clocked Outputs
- Ancillary Data & Embedded Audio
- 1080p & 2K Distribution
- Supports ASI Signals



Blackmagicdesign

**BMD-CONVMSDIDA** • Reg. \$195.00 **Your Price \$195.00**

### Blackmagic Design Mini Converter - SDI Distribution 4K

- Ultra HD and 6G-SDI Technology • Standard Audio Connections • Powerful Performance
- Optical Fiber Conversion • Highest Quality Processing • Easy Settings Control



Blackmagicdesign

**BMD-CONVMSDIDA4K** • **Your Price \$295.00**

### Ocean Matrix 12G-SDI Reclocking 1x6 Distribution Amplifier



- Supports all SMPTE video formats for HD and UHDTV broadcast requirements
- Six separately buffered and reclocked outputs
- Cable equalization and signal retiming • Supports 2K and 4K SDI transmission

- LED indicators for signal input lock and rate
- Passes all ancillary data • Automatic input type detection

- Reclocking SDI signals for cascading and longer transmission

**OMX-12GSDI-1X6** • Reg. \$370.00 **Your Price \$349.00**

### AJA 12GDA 12G/6G/3G/HD/SD-SDI Distribution Amplifier



- Compact 12G-SDI distribution
- Six separately buffered outputs
- Miniature size
- 12G cable equalization (1694 coax)
- 12 Gbps, 90m • 6 Gbps, 125m
- 3 Gbps, 160m • 1.5 Gbps, 200m
- 270 Mbps, 470m • 12G/6G/3G/HD/SD-SDI input, auto sensing

- Passes all ancillary data • DWP-U-R1 power supply included • Five year warranty

**AJA-12GDA** • **Your Price \$495.00**

### AJA 1x4 High Definition Video Distribution Amplifier



- Formats: 1.5Gb, 143, 177, 270, 360 Mb, Auto Select
- Inputs: 1 HD-SDI, SDI (SMPTE 292/296), 1x BNC
- Outputs: 4 HD-SDI, SDI, 4x BNC, Equalizing
- Return Loss: >15dB-270Mhz (Input and Output)
- Power: 5VDC Regulated, 2.5 Watts

**AJA-HD5DA** • **Your Price \$195.00**

### AJA 3GDA 1x6 3G/HD/SD Reclocking Distribution Amplifier



- Compact SD/HD Distribution
- Six Separately Buffered Outputs
- 120m 3G cable equalization (1694 coax)
- 3G HD-SDI, HD-SDI or SDI input, auto sensing
- Passes all ancillary data
- +5-18V power requirements

**AJA-3GDA** • **Your Price \$395.00**

### KanexPro SDI Repeater

The KanexPro 3G/SDI/HD-SDI Repeater is designed for extending AV signals at longer runs up to 300 meters using single RG6 cable. It also embeds audio up to 7.1 channels passing ancillary data. Perfect for surveillance systems, rental & staging facilities, post-production, TV studio, digital cinema, or other AV applications.



**KAN-SDI-HDRPTPRO** • Reg. \$149.95 **Your Price \$109.00**

**KanexPro**



## Magenta Research 12G-SDI 1x6 Distribution Amplifier with Reclocking

**NEW!**



The Magenta Research MG-DA-716 provides 12G-SDI broadcast quality or lower video distribution in a small, surface mountable form factor.

- Capable of 12G/6G/3G/HD/SD-SDI distribution
- All six outputs are separately buffered and re-locked
- Cable equalization and signal re-timing

- LED indication of signal lock and video rate
- Passes ancillary data and embedded audio
- Automatic input signal detection
- Cascading feature allows for re-locking of SDI signals
- Locking power supply

**MAGENTA**

**MGE-MG-DA-716 • Your Price \$700.00**

## Sonifex CM-AESX3 Single 3-Way AES/EBU Passive Splitter XLR Connectors

The Sonifex Ltd. CM-AESX3 is a passive "one-to-three" splitter housed in a small but robust aluminum box.

It is designed to split a single AES3 digital audio source to up to three destinations, using Neutrik XLR connectors. The CM-AESX3 provides solutions to a range of digital signal distribution problems, where correct termination is essential to maintain signal integrity. The input signal is split through high quality transformers, and 110Ω termination can be applied, if desired, to unconnected outputs.



**SONIFEX**

**SON-CM-AESX3 • Reg. \$299.99 Your Price \$231.00**

## Freakshow Micro 4K/12G Reclocking DAs

**BEST SELLER**



**FREAK SHOW**  
hd

Freakshow, the company with the biggest ideas in 4K/12G distribution, introduces the smallest product yet. Meet the Micro Split MSX2, the worlds most compact 4K/12G Reclocking DA.

- The Micro Split is available in O-series with a standard FREAKSHOW connector or in L-series with a locking Lemo connector.
- The latest in reclocking and cable EQ technology extends cable runs up to 700 feet! The Micro Split's 12G/HD/SD-SDI flexibility is future proof, and exceeds previous generations' performance.

**FREAKS-MSX2-O • Standard Connector ..... Your Price \$289.00**  
**FREAKS-MSX2-L • Lemo Connector ..... Your Price \$349.00**

## Datavideo 3G/HD-SDI/SDI Repeater & Cable Extender

How far is too far with HD-SDI cable? Further than you'd think. Datavideo HD-SDI Repeaters/ Cable Extenders make copper a cost effective solution up to at least 600 meters. For less money than fiber, you can join 100m sections of high quality 1.5Gb/s or 3.0Gb/s cable with Datavideo HD-SDI repeaters.

**datavideo**



**DV-VP-633 • Your Price \$300.00**

## FOR-A 1U Half Size SDI Audio/Video Delay Unit & Distributor - Supports 4K

**NEW!**

The FOR-A EDA-1000 is a 3G/HD/SD-SDI 4 input audio/video delay unit where audio, video and VANC delay can be set separately. Using an HD-SDI input, you can set a delay of up to 40 sec. You can add an EDA-20EX option for delay up to 80 sec. You can set separate delays for each of the 4 inputs, as needed. For VANC data delay, minimum delay can be set per line 4 specific VANC within each input channel. They also support 4K input.



**FOR-A**  
INNOVATIONS IN VIDEO  
and AUDIO TECHNOLOGY

**FORA-EDA-1000 • Reg. \$9200.00 Your Price \$8695.00**

## Apantac 1x2 Passive Triple-Rate Distribution Amplifier

Apantac's DA-2HD is a passive 1x2 Triple-rate SDI/ASI/ Composite Distribution Amplifier. This HD splitter is suitable for additional monitor feeds, remote camera locations and situations where size and weight are critical factors.

- Compact design
- Compatible for 3G/HD/SD-SDI and ASI
- Cable reach up to 100 meters



**APA-DA-2HD • Your Price \$125.00**

**APANTAC**

## Kramer VM-8UX 1:8 4K 12G SDI Distribution Amplifier

- Reliable Wire Connectivity - Coaxial broadcast-grade cables are reliably connected via lockable BNC connectors, preventing unintentional wire disconnections, to gain fast and highly professional uncompressed SDI signals distribution deployments
- Extended-reach Input Extension - Input signal equalization and output signals reclocking to gain extended-reach signal extension. Using Kramer high-quality coaxial SDI cables, supports extension of up to 300m (984ft) for SD signals; 200m (656ft) for 1.5G HD signals; 100m (328ft) for 3G and 6G HD signals; 80m (260ft) for 12G 4K signals.



**KRAMER**

**KR-VM-8UX • Reg. \$1787.00 Your Price \$1429.60**

**DIGITAL FORECAST**

## Digital Forecast M-DA 3G/HD/SD SDI Reclocking Video DA 1X3



The M-DA is part of the Digital Forecast Bridge M Series and is a Serial Digital video distribution amplifier that allows you take a single SDI signal and send it out to up to three devices. SD, HD, and 3G-SDI standards are supported

**DF-M-DA • Reg. \$150.00 Your Price \$142.00**

## ETS HD-SDI 1x2 Splitter 1 Female BNC to 2 Female BNC

The PV991 HD-SDI Splitter is designed to split a SMPTE 292M video signal into two full-quality broadcast video signals and send them over RG59 coax up to 450 feet. The two FBNCs can passively split the signal and send the HD-SDI video signal out the "out" FBNC to video monitors or other digital devices up to 75 feet.

**ETS**



**ETS-PV991 • Reg. \$166.40 Your Price \$142.00**

**Cobalt 20 Slot High Power Frame 2 Rack Units with Power Supply and Network Card**

**NEW!**



- Full openGear® compatibility supporting openGear-compatible cards as well as latest and legacy 20-slot frame openGear rear modules
- Two independent looping references internally routed to all user card slots
- Power switch/supplies accessible from the front of the frame

COBALT

- Network Controller Card enables multiple copies of DashBoardT for seamless remote setup, monitoring, and control. SNMP option can further be added.

**CB-HPF-9000-N • Your Price \$1854.00**

**CB-HPF-9000-NS • with SNMP • Your Price \$2249.00**

**Cobalt Digital OpenGear Frame with Cooling**

- 600 watt power supply with redundancy option. New high-power mode allows 23W per slot.

- Full openGear® 3.0 compatibility supporting openGear-compatible cards as well as latest and legacy 20-slot frame openGear rear modules

- Gigabit Ethernet to every slot within the frame Optional DataSafe network-card stored backup and restore allows swapping of hosted cards with all settings automatically uploaded



**NEW!**

openGear

COBALT

**CB-OGX-FR-C-P • OG Frame with Cooling • Your Price \$1405.00**

**CB-OGX-FR-CN-P • Cooling & Advanced Networking • Your Price \$1854.00**

**CB-OGX-FR-CNS-P • Cooling & Adv. Networking & SNMP • Your Price \$1854.00**



**NEW!**

COBALT

**NEW!**

CB-9220

CB-RM20-9904-B-H

**Cobalt Digital OpenGear Cards**

**CB-RM20-9904-B-H • Your Price \$380.00**

Double Width 20-Slot openGear Frame Rear I/O Module for 9904 Cards

**CB-9501-DCDA-3G • Your Price \$2515.33**

openGear 3G/HD/SD-SDI Down Converting Distribution Amplifier with 4 Reclocked DA Outputs

**CB-9902-2UDX • Your Price \$5995.00**

3G/HD/SD-SDI Dual Channel Up-Down-Cross Converter/Frame Sync/Audio Embed/De-Embed

**9433-EMDE-ADDAOE • Your Price \$1595.00**

Fiber-Optic OE Receiver with 16-Channel AES / 8-Channel Analog Audio Embed / De-Embed

**9433-EMDE-ADDAEO • Your Price \$1595.00**

3G/HD/SD-SDI Fiber-Optic EO Transmitter - 16-Channel AES/8-Channel Analog Audio Embed/De-Embed

**CB-9922-FS • Your Price \$2995.00**

3G/HD/SD-SDI Frame Sync with A/V Processing AES/Analog Audio Embedding/De-Embedding & CVBS I/O

**CB-9433EMDE75110 • Your Price \$2090.00**

3G/HD/SD-SDI Fiber-Optic Transceiver

**CB-9960-TG2-REF1 • Your Price \$3349.00**

3G/HD/SDSDI Dual Test Signal Generator with Moving Box Active Signal Indication & Bi-Level Sync out

**CB-9910DA-4Q-3G • Your Price \$933.00**

3G/HD/SD Quad-Channel Multi-Rate Distribution Amplifier with x4 Output Crosspoint

**CB-9970-QS • Your Price \$2715.00**

3G/HD/SD-SDI/CVBS Quint-Split Multi-Image Display Processor

**Cobalt 1x6 12G/3G/HD/SD-SDI ASI MADI Reclocking Distribution Amplifier with Input Status LED**



**NEW!**

COBALT

- Six 12G/3G/HD/SD equalized and reclocked outputs
- 1x3 ASI distribution capability
- Input present LED indicator
- Auto-standard detect and configuration for SMPTE 2082-1, 424M, 292M, 259M
- Small rugged portable standalone package ideal for portable installations

- Optional BBG-MB mounting bracket provides rigid, secure mounting to mounting surfaces
- Rugged construction backed with a five-year warranty

**CB-BBGDA-12G-1X6 • Your Price \$395.00**

**Cobalt 12G/3G/HD/SD/SDI ASI MADI Reclocking Distribution Amplifier with PS5 Universal Power Supply**

- Six 12G/6G/3G/HD/SD equalized and reclocked outputs

COBALT

- 1x4 ASI distribution capability
- Input status LED indicator
- Auto-reclock for SMPTE 2082-1, 424M, 292M, 259M, and MADI



**CB-BGDA12G1X6PS5**

**NEW!**



**This item is custom made. Please contact a sales engineer at 1-800-522-2025 for details.**



**NEW!**

**Cobalt HD/SD Analog Component/Composite-To-HD/SD-SDI with Audio Embedder**

- Powers directly from host equipment USB jack - no need for delicate and bulky "wall wart" power supplies or connections.
- 3G (1080p5994/50) conversion on HDMI models
- Audio embed/de-embed for analog audio interfaces.

COBALT

secure and uncluttered affixing to monitors and cameras

**CB-BBG-ATOS • Your Price \$495.00**

**Cobalt 3G/HD/SD-SDI 8 Channel Analog Audio Embedder**

- Eight balanced analog audio inputs with user-selectable direct embedding to groups 1 thru 4. DB-25 connector provides compact footprint. Balanced analog audio inputs can utilize direct connection to standard DB-25 connectors, or by using accessory DB-25/XLR breakout cable
- Balanced audio embed with full 24 dBu-to-0 dBFS 24-bit conversion.



**CB-BBG-EM-AA • Your Price \$795.00**

COBALT



**Cobalt 3G/HD/SD Analog Audio De-Embedder**



COBALT

BlueBox offers excellent performance, and excels to a new level of ease of use and installation practicality. The Cobalt BBG-DE-AA BlueBox 3G/HD/SD Analog Audio De-Embedder provides de-embedding to professional balanced audio at 0 dBFS to pro 24 dBu levels using full 24-bit conversion.

**CB-BBG-DE-AA • Your Price \$795.00**



COBALT DIGITAL

# ENGINEERING BEYOND THE SIGNAL™



## FEATURING

### **CAPTURE IN HDR, DELIVER HDR & SDR**

*Using Technicolor's Intelligent Tone Management (ITM) and Single Layer HDR Distribution Technology*

### **ONE STOP BROADCAST COMPLIANCE**

*Text-to-Speech, EAS Insertion, Branding, and Advanced Audio Processing*

### **HEVC CONTRIBUTION & DISTRIBUTION**

*Encoding/Decoding in H.265/H.264 4K*

**COBALT DIGITAL ENGINEERING BEYOND THE SIGNAL™**



2018 Technology  
and Engineering  
Emmy® Recipient

# COBALT

**Ocean Matrix Splitter - 4K HDMI 1 X 4 / 18Gbps / 444**

- Distributes 1 HDMI Source to 4 HDMI Displays Simultaneously
- High Performance Audio & Video Output
- EDID Switch for Standard or TV Mode
- LED Indicators for HDMI IN, HDMI OUT 1, HDMI OUT 2, HDMI OUT 3, HDMI OUT 4,
- Rugged Metal Enclosure • CE, RoHS Certified



**OMX-06HMHM0001 • Reg. \$64.49 Your Price \$58.49**

**Ocean Matrix Audio Extractor/De-Embedder- 4K HDMI to Dedicated HDMI Output with ARC & EDID**



- Dedicated HDMI Out for Audio Only with 720p60 Black Screen
- Smart EDID Management - 2CH, 5.1CH, 7.1CH, OUT1, OUT2
- Multi-channel Optical (S/PDIF) and L/R Analog Audio Output on 3.5mm Stereo Mini Jack
- Audio Return Channel (ARC) Function

**OMX-05HMHM0002 • Reg. \$92.95 Your Price \$83.49**

**Ocean Matrix OMX-HDMI2E-1X4 1x4 4K UHD HDR HDMI 2.0 Splitter Distribution Amplifier with EDID Control**

A compact 1x4 HDMI splitter / distribution amplifier to send a single 4K HDMI signal from cameras, set top boxes, Blu-ray players and digital signage players simultaneously to four (4) HDMI displays, projectors, extenders or other HDMI enabled devices. Supports resolutions up to 4K/UHD (4096 x 2160) and meets all standards for HDMI 2.0 and HDCP 2.2 specifications. To simplify installations, the OMX-HDMI2E-1X4 employs EDID management to ensure device compatibility and communication between display and source.



**OMX-HDMI2E-1X4 • Reg. \$169.95 Your Price \$149.95**

**Ocean Matrix Splitter 4K HDMI 2.0 Distribution Amplifier**

- Distributes 1 HDMI Source to 2 or 4 HDMI Displays Simultaneously
- Supports HDMI 3D and 4K x 2K@60Hz when both the input and output devices support 4K x 2K
- HDMI source and HDMI displays support 3D
- Supports Bandwidth up to 18Gbps
- HDMI2.0 Compliant
- HDCP2.0 Compliant Audio - Supports Standard, Direct Stream Digital, and HD/HBR



**OMX-HDMI-1X2-4K2 • 1x2 Splitter ..... Your Price \$42.95**  
**OMX-HDMI-1X4-4K2 • 1x4 Splitter ..... Your Price \$83.95**

**Ocean Matrix Audio Extractor/De-Embedder 4K HDMI to HDMI with Dolby ATMOS**



- HDMI Audio to Multi-Channel S/PDIF Optical, L/R Analog Audio 2 CH
- HDMI 10-bit HDR Pass Through
- HDMI High Bit Rate (HBR) Audio Pass Through
- Bit Stream Audio Switching
- Optical Audio Supports LPCM 2CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH

**OMX-05HMHM0001 • Reg. \$71.49 Your Price \$64.49**

**PureLink ECOH Plus Easy Collaboration Hub**

The PureLink ECOHPLUS-KIT1-1 allows users to wirelessly extend a PC/Mac or HDMI source via the ECOH Plus Link connector to a single display for easy connectivity and screen-sharing. The ECOH Plus supports up to eight connections and a single user on screen. Together with its plug and play design, the ECOH Plus features effortless setup and operation (no app or software) for a convenient, no hassle meeting room solution.



**PLK-ECOHPUSKIT1 • Your Price \$799.99**

**PureLink ECOHPRO-KIT1-2 ECOH Pro Easy Collaboration Hub**

The PureLink ECOHPRO-KIT1-2 enables easy wireless presentation on a single display. Compatible with PC, Mac, iOS and Android devices via USB ECOH Link connectors, Apple AirPlay, or downloadable application, ECOH supports eight total users and up to four users on screen simultaneously.



- Supports up to 8 total users • Supports Windows, Mac, iOS, and Android devices
- Full HD (1080p) media streaming • Low latency video

**PLK-ECOHPROKIT12 • Your Price \$1699.99**

**PureLink 4K60/HDCP 2.2 Signal Generator and Analyzer**

- 4K@60Hz 4:4:4 8 bit, 4K@60Hz 4:2:0 16 bit support
- HDR pattern generator & signal analyzer
- Support 18 Gbps bandwidth
- 4.3" touchscreen panel
- Digital audio test function
- Supports HDMI loop through function
- HDCP test function to verify HDCP source and transmit HDCP encrypted video
- Supports user-defined patterns (up to 2Gb)



**PLK-HDG-PRO • Your Price \$2999.99**

**PureLink™**



## Magenta Research MG-DA-614 1x4 4K60 HDMI 2.0 Ultra Slim Splitter with HDCP 2.2 and Down Scaling



The Magenta Research MG-DA-614 series of ultra-slim HDMI 2.0 Splitters & Distribution Amplifiers provide a high-performance solution 4 distributing HDMI signals w/ video output up to 4K2K@60Hz resolutions & HDR support, which gives a life like video experience. Support is also offered 4 up 2 32 audio channels with sampling rates up to 192kHz and passthrough of 7.1 channels of digital audio including high resolution digital audio formats.



**MGE-MG-DA-614 • Your Price \$275.00**

## Tripp Lite B122-000 HDMI Signal Extender

- Extend a 1080p (24Hz) HDMI signal up to 150 ft. from the source
- Use P568-Series HDMI cables in most applications
- When extending a 1080p (24Hz) signal more than 75 ft., use cable made with 24Awg wiring, such as the P568-100-HD. (Lengths over 100 ft. are available from Tripp Lite as a custom order)
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound Audio



**TRL-B122-000 • Reg. \$38.40 Your Price \$26.96**

## KanexPro SP-HDCAT1X4 HDMI 1x4 Distribution Amplifier over CAT5e/6 Outputs



- Distribute and Extend HDMI over Single CAT5e/6 to four HD displays
- Includes 4-independent receivers
- Supports transmission distance up to 394 ft.



- Supports full HD 1080p
- Can be cascaded to more displays by adding a switch or a router
- Control via IR
- Works on existing network without sacrificing bandwidth
- Supports 5.1, 7.1 digital audio and uncompressed LPCM

**KAN-SP-HDCAT1X4 • Reg. \$699.95 Your Price \$483.00**

## Atlona Rondo 4K HDR HDMI Distribution Amplifier

- The Atlona Rondo 444 is a 1x4 HDMI DA, the Atlona Rondo 442 is a 1x2 DA for high dynamic range (HDR) formats.
- It is HDCP 2.2 compliant and supports 4K/UHD video @ 60 Hz with 4:4:4 chroma sampling, as well as HDMI data rates up to 18 Gbps.
- Ideal for applications requiring the latest as well as emerging 4K/UHD and HDR sources and displays.
- Compatible with all video resolutions, audio formats, and color space formats supported in the HDMI 2.0a specification, plus the ability to pass metadata for HDR content.
- Includes EDID management features, front panel LED indicators for power and signal status, and the capability to cascade several units without compromising performance.



**ATNO-AT-RON-442 • Two-Output HDMI DA ..... Your Price \$340.00**

**ATNO-AT-RON-444 • Four-Output HDMI DA ..... Your Price \$430.00**



## Muxlab 4K HDMI Splitters

**Muxlab 500421:** Distributes one HDMI source to four displays • Supports up to 1080p @ 60Hz, Deep color 12-bit and 4K 3840x2160 @ 24, 25 & 30hz • Supports Dolby TrueHD and DTS-HD Master Audio

**Muxlab 500423:** Distribute one HDMI source to two displays • Support up to 1080p @ 60Hz, Deep Color 12-bit • Support Dolby TrueHD and DTS-HD Master Audio

**Muxlab 500425:** Distribute one HDMI 2.0 source to two displays • Supports up to 4K @ 60Hz (4:4:4) • HDCP 1.4 and 2.2 compliant • Supports HDR and Deep Color

**MUX-500421 • 2K/4K/UHD HDMI 1x4 Splitter ..... Your Price \$105.83**

**MUX-500423 • 4K-UHD 1x2 HDMI Splitter ..... Your Price \$81.67**

**MUX-500425 • 4K60 Ultra HD HDMI 1x2 Splitter ..... Your Price \$146.00**

## Apantac HDMI-1x2 HDMI-II 1x2 HDMI 4K Splitter

- HDMI 1.3a compliant • HDCP compliant
- Supports 480i, 480p, 720p, 1080i, 1080p up to 1920x1200
- Supports deep color up to 12 bits
- Magnetic Mount



**APA-HDMI-1X2-II • Your Price \$140.00**

## Kramer VM-2HXL 1:2 HDMI Distribution Amplifier

- Max. Data Rate - 2.25Gbps
- HDTV Compatible • HDCP Compliant
- HDMI 1.3a Compliant
- Enhanced EDID (Extended Display Identification Data) - The unit can store and recall a default EDID setting in non-volatile memory from one of the outputs allowing convenient and reliable connection to the source.
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal integrity to travel longer distances.



**KR-VM-2HDMIXL • Reg. \$319.00 Your Price \$255.20**

## Kramer VM-4H2 4K HDMI 2.0 1:4 Distribution Amplifier



The VM-4H2 is a distribution amplifier full 4 full 4K HDMI 2.0 signals. The device equalizes & relocks a signal from 1 HDMI input & distributes it to 4 identical

outputs w/ resolutions of up to 4K@60Hz UHD. VM-4H2 is HDCP 2.2 compliant.

**KR-VM-4H2 • Reg. \$664.00 Your Price \$531.20**

## KanexPro 1X2 HDMI Splitter with 4K Cinema Resolutions

- Distribute high-resolution HDMI signals to 2 Ultra HD displays
- Supports full 3D and 4Kx2K resolution
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x 1200@60Hz)
- HDCP & CEC compliant Supports
- Supports latest HDMI High Speed Specifications
- 12-bit per channel (36-bit all channel) Deep color
- Compact metal enclosure



**KAN-SP-HD1X24K**

**KAN-SP-HD1X24K • 1x2 Splitter ..... Your Price \$49.95**

**KAN-SP-HD1X44K • 1x4 Splitter ..... Your Price \$79.95**

**Thor H-H264IP-E Single Channel HDMI Over IP Public Internet RTSP/HTTP Network Video Streaming Encoder**



- Convert HDMI & Component YPbPr HD Video to an IP stream
- One Input from HDMI, YPbPr, or CVBS
- Licensed HDMI inputs

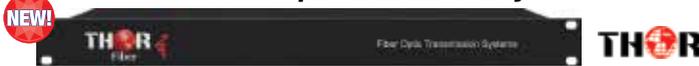


- Closed Captions supported on 608 Analog Inputs
- MPEG4 // AVC-H.264 • Front LCD panel local control

- Full IP control and Network Management through browser
- Output IPTV Unicast or Multicast UDP, RTP/RTSP, HTTP, HLS
- 5 Years warranty • Free Tech Support Included with Purchase

**THR-H-H264IP-E • Reg. \$1249.00 Your Price \$995.00**

**Thor Fiber Optic Transmission Systems**



The Thor systems are rackmounted 2 channel CVBS composite baseband video input 4 channel analog audio fiber optic 12bit transmission system for video and audio signals for broadcasting applications. This unit is for sending 2 composite - baseband video and 2/4/6/8 Audio over a single fiber. This Fiber Optic Video Audio Transmitter digitizes video and audio and transports it in a digital uncompressed form. It sends modulated light signals to the fiber optic receiver where it is converted back to analog video and audio.

**THR-F-1V2ATXRXR • Single Channel.....Your Price \$1650.00**

**THR-F-2V4ATXRXR • 2 Channel .....Your Price \$2650.00**

**Thor Fiber RF Over SC/APC Optical Fiber TX and RX Set**



- Designed for FTTH (Fiber To The Home) Networks
- Excellent linearity and flatness

- Converts Optical signal to electrical RF 45-10000MHz
- Analog NTSC/PAL, Digital QAM, ATSC, DVB-T
- 20dBmV RF output power at Optical Input: -0 dBm
- Dual Coaxial output for easy deployment for multiple devices
- Wide range of optical input power
- Single-mode fiber • Ultra low noise technology

**F-RF-TXRNMN21310 • 1310nm ..... Reg. \$2493.75 Your Price \$1695.00**

**F-RF-TXRNMN21550 • 1550 nm ..... Reg. \$2493.75 Your Price \$1995.00**

**Thor Fiber Universal ATSC and Satellite DVBS/S2 IRD Decoder**



Thor Fiber's H-IRD-V3-ATSC-DVBS2 Universal IRD decoder is equipped with 2 separate tuners; one for ATSC and one for DVBS/S2 satellite. The unit has 4 different Inputs and all necessary outputs for a PRO-DVB headend. The inputs include IP, ASI, ATSC, and DVBS/S2.

- Demodulation + descrambler + re-mux + decoder modules in one chassis
- 2 DVB-C/T/T2/S/S2/ATSC-T Tuner inputs optional
- 1 ASI & 1 IP (UDP) input for re-mux
- One CAM can decrypt multiple programs from Tuners/ASI/IP
- BISS descrambling (Up to 120Mbps)
- MPEG2 and MPEG4 AVC/H.264 video decoding,

**THR-H-IRD-V3-ATS • Reg. \$2306.25 Your Price \$1845.00**

**Thor Drop and Play Converter for an HDMI Signal Modulated Into an RF Channel**



- HDMI Input - HDCP compliant ( works with any HDMI device )
- 10/100 Ethernet NMS port for control, setup, and monitoring
- RF output could be set to any CATV format as QAM, ATSC, DVB-T, or ISDB-T



- RF output power is +24dbmv; enough for distributing HDTV video to 100's TV over existing Coax cable • MPEG2 video encoding • AC3 Audio encoding

• RF power could be controlled over the network via NMS Gui (Proprietary)

**THR-HHDMIRFPETIT • Reg. \$611.25 Your Price \$289.00**

**Thor F-8V16A-1D-TxRx 8 Video 16 Audio plus Data Over Single Fiber Transmitter/Receiver Kit**

- ST/PC fiber connector
- BNC 75 ohm Video Connector
- Terminal block for balanced and unbalanced audio
- Terminal block for RS485 Ddata
- Video supports NTSC, PAL, SECAM
- Point to Point transmission up to 120Km (standard units 20Km on single mode)
- Single mode or multimode fiber supported



**THR-F8V16A1DTXR • Reg. \$2368.75 Your Price \$1895.00**

**Thor Fiber 1Ch HD-SDI Transmitter & Receiver Kit Over Single mode Fiber ST/PC 20km**

*Transmit HD-SDI video over distances of up to 12 miles!*



Thor compact SDI fiber extender kits are designed to increase the range of digital SD-SDI or HD-SDI video signals over single mode or multimode fiber optic cable.

- Supports full rate HD-SDI @ 1.5Gbps or lower SDI or ASI digital video
- Transports embedded audio channels as well as SDI ancillary data
- Return path serial RS-485 channel for controlling equipment on Tx end
- Link alarm indicators on both Tx & Rx indicate a problem with the fiber

**THR-M1SDI-TX-RX • Reg. \$468.75 Your Price \$375.00**

**Thor Fiber 4-Channel HDMI/YpPbr/Composite to QAM Encoder Modulator with Low Latency & IPTV Streamer**



- 70 ms Low Latency encoding feature for low delay display

- 4x HDMI/YpPbr Input and 1x ASI Input / QAM, IPTV, & ASI Output
- Distribute or Broadcast any live HDMI digital video source
- Combination Encoder, Modulator, IPTV Server, & ASI Mux - Closed Caption 608 via Analog Input
- Controlled through web server on separate network port
- Encodes in MPEG-2 or H.264 video codecs at 0.5 - 19 Mbps

**THR-4ADHD-QAM-IP • Reg. \$4061.25 Your Price \$3249.00**





## TechLogix Media Converters

- Convert signals between different fiber types
- Two SFP (fiber) ports
- 100Mbps to 1250Mbps data rates
- 850nm/1310nm/1490nm/1550nm supported wavelengths
- Single mode and multimode fiber compatible



- SFP module sold separately • Multimode max distance: 550m (1,805 ft.) • Single mode max distance: 20km
- TGX-TL-MC-1S1R** • 1 GE SFP Slot ..... Reg. \$2493.75 **Your Price \$129.99**
- TGX-TL-MC-1S2R** • 1310nm ..... Reg. \$2493.75 **Your Price \$159.99**
- TGX-TL-MC-1S1S** • 1310nm ..... Reg. \$2493.75 **Your Price \$279.99**

## Matrix Switch 12G-SDI Converters



Matrix Switch Corporation SDI SFP converters provide compact, flexible, and low cost solutions for converting between SDI over coax and MSA compatible SDI SFP transmitter and receiver modules. Re-clocks standard SDI rates 12G/6G/3G/HD/SD. Auto bypass of non-standard SDI rates from 20 Mbit/s to 12 Gbit/s. Passes SDI embedded audio and ancillary data. Compact enclosure design with a depth of only 2 inches

**MSC-UFCT** • BNC Input 1 SFP Output  
Reg. \$125.00 **Your Price \$110.00**

**MSC-UFCR** • SFP Input 1 BNC • Reg. \$125.00 **Your Price \$110.00**

## AJA FiDO Series Fiber / SDI Converters

- Transport of SDI, HD-SDI, and 3G HD-SDI over single mode optical fiber
- Auto-detection of video format
- All SDI Ancillary data including embedded audio is passed
- LC fiber connectors
- Simplex or duplex models available
- All inputs, either SDI or fiber, are equalized and re-clocked
- ASI compatible • Useful for eliminating ground loop problems

AJA-FIDO-T-ST



- AJA-FIDO-2R** • Dual Channel Fiber to SDI Receiver..... **Your Price \$645.00**
- AJA-FIDO-2T** • Dual Channel SDI to Fiber Transmitter..... **Your Price \$645.00**
- AJA-FIDO-R-ST** • 1-CH ST Fiber to SDI w/Dual SDI Outputs..... **Your Price \$445.00**
- AJA-FIDO-T-ST** • 1-CH SDI to ST w/ with Looping SDI Out..... **Your Price \$445.00**
- AJA-FIDO-TR** • AJA FIDO-TR SDI/Fiber Transceiver ..... **Your Price \$645.00**

## Multidyne SilverBullet Mini 3G HD/SDI Fiber Optic Link

The SilverBULLETS are a highly portable and economical solution for transporting multi-rate SDI signals from 5 Mb/sec all the way up to 3 Gb/sec on single mode or multimode fiber.

At just three inches in length, SilverBullets are perfect for a wide variety of today's pro A/V and broadcast applications. But don't let the small size fool you! The case is a rugged, die cast aluminum that is over molded for even more rigidity. The optical connector is the popular metallic ST-type and the video connector is the standard BNC male.



- SB-3G-FTX-ST** • Transmitter ..... **Your Price \$549.50**
- SB-3G-FRX-ST** • Receiver..... **Your Price \$549.50**

## Kramer Transmitter-Receiver over Extended Reach



- HDMI Support - HDCP 2.2, EDID and CEC
- High Quality Connectors - 24K gold-plated and corrosion-resistant for the best possible connectivity
- K-Lock Pull-Resistant Connectors - Provides 15lbs of restraining force for a non-slip connection
- Max. Extension - 656ft (200m) over dual LC multi-mode OM3 fiber optic cable

- Compact Design - For easy plug and play installation
- Pure fiber connectivity for secure applications

- KR-612R-T** • 4K60 4-4-4 ..... Reg. \$1816.00 **Your Price \$1452.80**
- KR-617R-T** • 4K HDR HDMI ..... Reg. \$1211.00 **Your Price \$968.80**

## AJA FiDO-T-12G 1-Channel 12G-SDI to Single-Mode LC Fiber Transmitter & Receiver

All AJA Mini-Converters ship with a universal power supply that includes international plug connections for use around the world. AJA Mini-Converters are small enough to fit behind a monitor, in the back of a rack or directly on a camera rig.



- Simplex connection (LC connector)
- 12G/3G/HD/SD-SDI OUTPUT
- Second SDI output • Dual, matching SDI outputs

- AJA-FIDO-R-12G** • Receiver..... **Your Price \$785.00**
- AJA-FIDO-T-12G** • Transmitter ..... **Your Price \$785.00**

## LYNX Technik Yellobrik Converter Transmitter/ Receiver

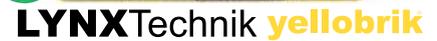


A compact dual channel fiber optical to SDI receiver designed to combat the restrictions involved with the distribution of uncompressed broadcast quality video signals over long distances.

- Dual channel
  - Supports SDI video inputs up to 3Gbit/s (1080p60)
  - 3Gbit Level A and Level B support • Auto relocking 270Mbit / 1.5Gbit / 3Gbit
  - Error free optical transmission • Supports hot swapping and hot plugging
  - Duplex LC/PC single mode optical connection • Up to 10km @ 3Gbit/s
- LNX-ORR-1802** • Receiver ..... Reg. \$599.00 **Your Price \$569.00**
- LNX-OTT-1812** • Transmitter ..... Reg. \$599.00 **Your Price \$569.00**

## Yellobrik 3Gbit SDI to Fiber Optic Transmitter ST Single mode.

- Supports SDI video inputs up to 3Gbit/s (1080p60)
- Auto relocking 270Mbit / 1.5Gbit / 2.97Gbit
- Error free optical transmission
- Relocked SDI loop out connection



- Versions for LC, ST or SC fiber connections • Multimode version available
  - Up to 10km (6.2 miles) @ 3Gbit/s (single mode)
  - Up to 300m (984 feet) @ 3Gbit/s (multimode)
  - Supports hot swapping and hot plugging
- LNX-ORX-1802-ST** • Receiver ..... Reg. \$444.00 **Your Price \$421.80**
- LNX-OTX-1812-ST** • Transmitter ..... Reg. \$444.00 **Your Price \$421.80**

**Atlona Omega 4K/UHD HDMI Over HDBaseT Receiver with USB - Control - POE**

The Atlona AT-OME-EX-RX is an HDBaseT receiver for video up to 4K/60 4:2:0, plus embedded audio, control, Ethernet, and USB over distances up to 330 feet (100 meters). Part of the Omega™ Series of integration products for modern AV communications and collaboration, the OME-EX-RX is HDCP 2.2 compliant and receives IR, RS-232, and IP control signals. With a matching HDBaseT transmitter, the integrated USB extension addresses the challenge of connecting between USB devices at remote locations, and is ideal for software video conferencing and touch or interactive displays.



**ATNO-AT-OME-EXRX • Reg. \$500.00 Your Price \$499.98**

**Atlona AT-OME-RX21-KIT HDBaseT TX/RX for HDMI and VGA**



The Atlona AT-OME-RX21-KIT is an HDBaseT transmitter and receiver combination

that delivers a complete integration solution with 4K video extension, automatic switching for the HDMI and VGA inputs, and automatic display control. It includes the AT-HDVS-200-TX three-input HDBaseT switcher and AT-OME-RX21 HDBaseT receiver and scaler.

- 4K/UHD capability @ 60Hz with 4:2:0 chroma subsampling
- HDBaseT™ extender kit for AV, Ethernet, power, and control up to 330 feet

**ATNO-AT-OME-RXKT • Your Price \$1400.00**

**Kramer 4K60 4:2:0 HDMI HDCP 2.2 Receiver/Transmitter with RS 232 & IR over Extended Reach HDBaseT**

Up to 32 channels of digital stereo uncompressed signals for supporting studio-grade surround sound. Serial interface data flows in both directions, allowing data transmission and device control.



Status LED indicators for HDMI and HDBT ports facilitate easy local maintenance and troubleshooting. Local firmware upgrade via RS-232 connection ensures lasting, field-proven deployment.

**KR-TP-583TXR • Transmitter ..... Reg. \$534.00 Your Price \$427.20**  
**KR-TP-583RXR • Receiver ..... Reg. \$534.00 Your Price \$427.20**

**Kramer 4K HDR HDMI Receiver/ Transmitter with RS 232 & IR over Long Reach HDBaseT**



Professional HDBaseT extender for providing long-reach signals over twisted-pair copper infrastructures. It employs low-level video compression technology that



delivers visually lossless performance for 4K@60 and HDR signals with near-zero latency. Automatically detects a standard HDBaseT extender without compression and disables the compression to extend the signal in compliance with the detected extender.

**KR-TP-583T • Transmitter..... Reg. \$400.00 Your Price \$320.00**  
**KR-TP-583R • Receiver ..... Reg. \$400.00 Your Price \$320.00**

**Atlona HDBaseT TX/RX for HDMI and USB-C**



- The Atlona AT-OME-ST31A-KIT is an HDBaseT transmitter & receiver combination that delivers a complete integration solution with 4K video extension, automatic switching for the HDMI & USB-C inputs, & automatic display control.
- It includes the AT-OME-ST31A three-input HDBaseT switcher & AT-UHD-EX-100CE-RX-PSE HDBaseT receiver.
- The OME-ST31A features audio de-embedding, mirrored HDMI & HDBaseT outputs, & 4K downscaling to 1080p for the HDMI output.
- The UHD-EX-100CE-RX-PSE features a compact, low-profile enclosure that can easily be concealed behind a wall-mounted display or above a projector.

**ATNO-ATOMEST31AK • Your Price \$1345.00**

**Atlona 4K/UHD HDMI Over HDBaseT TX/RX**



- Transmits HDMI signals up to 230 feet (70 meters) @ 1080P and 130 feet (40 meters) @ 4K/UHD using CAT6a/7 cable
- Uses easy-to-integrate category cable for low-cost, reliable system installation
- Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices



ATNO-UHDEX70CKIT



- HDCP 2.2 compliant • Field updatable firmware • Rear panel I/O connectors
- LED indicators provide power and status information

**ATNO-UHDEX70KIT • HDBaseT TX/RX Kit with PoE .....Your Price \$400.00**  
**ATNO-UHDEX702PS • HDBaseT TX/RX Kit .....Your Price \$310.00**  
**ATNO-UHDEX70CKIT • HDBaseT TX/RX w/ Control & PoE .....Your Price \$500.00**  
**ATNO-UHDEX70CRX • HDBaseT Receiver w/ Control & PoE....Your Price \$250.00**  
**ATNO-UHDEX100CER • Over 100M HDBaseT RX w/ Control & PoE ..... \$350.00**  
**AT-UHDEX100CEKIT • Over 100M HDBaseT TX/RX w/ Control & PoE ..... \$700.00**



**Kramer HDMI - Bidirectional RS-232 & IR over HDBaseT Extenders**



- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel).
- HDMI Support - Deep Color, x.v.Color, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD, CEC.



- 3D Pass-Through. • EDID PassThru • 2K & 4K Support.
- Bidirectional RS-232 & IR Interface. • System Range - Up to 70m (230ft).

**KR-TP-580T • Transmitter .....Reg. \$300.00 Your Price \$240.00**  
**KR-TP-580R • Receiver ..... Reg. \$300.00 Your Price \$240.00**

**Kramer 4K60 4:2:0 HDMI HDCP 2.2 Receiver and Extender with RS-232 & IR over Extended-Reach HDBaseT**



- Kramer Intelligent EDID Processing - Intelligent EDID handling, processing and pass-through algorithm that ensures Plug and Play operation for HDMI source and display systems.



- Up to 32 channels of digital stereo uncompressed signals for supporting studio-grade surround sound.

**KR-TP-580RXR • Receiver ..... Reg. \$424.00 Your Price \$339.20**  
**KR-TP-580TXR • Transmitter ..... Reg. \$424.00 Your Price \$339.20**



## Patton 2PK CopperLink Industrial PoE Extender Kit - 1x10/100 - 802.3af - BNC Line - 100-240VAC



- Ethernet Extension - Extends 10/100Base-TX Ethernet over 3,300 feet (1005 meters) using 2-wire, 24-AWG twisted-pair, Cat 3, Cat 5e/6/7, or coaxial cable.
- Delivers PoE - PowerPlus technology powers up both the remote CopperLink extender and the PoE enabled device connected to it. No power is required at the remote location.
- Transparent LAN Bridging - Will pass higher layer industrial Ethernet protocols such as BACnetIP, EtherCAT and Modbus TCP.
- Plug and Play - Modems need no configuration to operate, Ethernet ports are auto-sensing 10/100, full or half-duplex.

CL1101EPAFABNCEU • Reg. \$775.00 **Your Price \$675.00**

## Patton CopperLink PoE Extender Kits

- Extends 10/100Base-TX Ethernet over 3300 feet using 2-wire, 24-AWG twisted-pair, Cat 3, Cat 5e/6/7, or coaxial cable.
- PowerPlus Technology powers up both the remote CopperLink extender and the PoE enabled device connected to it. No power is required at the remote location
- Passes higher layer protocols, like 802.1Q VLAN tagged/untagged packets. Fully transparent - various video compression schemes such as WMV, MPEG-4 & MJPEG.



**PATTON**  
Let's Connect!

CL1101PAFARJ45EU • RJ45 ..... Reg. \$465.00 **Your Price \$405.00**  
 CL1101PAFABNCEUI • BNC ..... Reg. \$465.00 **Your Price \$405.00**

## Zigen 4K60Hz 18G Extender Set - 12-V POC with Bi-Directional IR & RS232 supports HDR-10

The ZIG-POC-70 is the latest innovative product from Zigen. 4K/60Hz 4:4:4 HDMI extender over single UTP/STP, with Bi-Directional IR and RS232. Robust and cost effective - the ZIG-POC-70 is ideal for all your residential HDMI distribution. The ZIG-POC-70 is designed for power to be sent either from Tx side or Rx side. It is ideal when cascading multiple extenders for longer reach and or when powering these extenders from Tx side is not ideal.



**ZIGEN**

ZIG-POC-70 • **Your Price \$449.00**

## Cabletronix Signal Extender - Transmit HD Signals with Audio & IR Over Cat5e/6 Cable

- Distributes HDMI & bi-directional infrared control over a single Cat5e or Cat6 4 Pair cable
- Extends transmission distance up to 330' from sources up to 1080p
- No settings or adjustments required
- Uses a single UTP LAN cable (CAT-5e / 6)
- HDCP compliant • Uncompressed HDI video signal
- Supports full HD 1080p @ 60Hz, 3D, 4K x 2K • Supports CEC, 24bit Deep Color
- Supports LPCM audio and compressed DTS-HD, Dolby® True HD



**CABLETRONIX**

CT-HDEXT-330-B • Reg. \$290.00 **Your Price \$212.25**

## AVPro Edge HDBaseT Receiver with IR / RS232 / Ethernet & POH Bi-Directional Power - 100m HD / 70m 4K

The AVPro Edge AC-EX100-UHD-R3 is a 100m HDBaseT Tx/Rx with RS-232, IR, Ethernet and EDID Management. This long range (100m, 330ft. up to 4K30) HDMI extension device is unrivaled with it's unique set of features. The receiver was designed to be a true problem solver, when the situation requires more power, distance, added Ethernet and reverse power or control, the Bad A\*\*



Extender or B.A.E has it covered. Using the most powerful HDBaseT technology on the market, this product is sure be a long-lasting part of your video distribution infrastructure.

**HDBT**  
**AVPro edge**

AC-EX100-UHD-R3 • **Your Price \$549.00**

## AVPro Edge VGA/HDMI Single Gang Decora Style Wall Plate HDBaseT Extender Kits



- HDMI 2.0 & VGA Inputs
- 4K 30 4:4:4, 4K60 4:2:0 HDMI Support
- HDR 4:2:2 12 Bit Support
- DCI 2K, 1080P, 1920x1080x60 VGA Support
- HDCP 2.2 & Earlier Supported
- 70M (230ft) On 1080P, Up to 40m (131ft) on 4K (Cat6a) • CEC Pass Through • No Local Power Necessary

**AVPro edge**

AC-CXWP-VGA70KIT • 70M HD/40M ..... **Your Price \$899.00**  
 AC-CXWPVGA100KIT • 100M HD/70M ..... **Your Price \$1099.00**

## Hall Research HDMI Over UTP Extenders

- Extends HDMI + RS-232 over a single CAT5e/ CAT6 UTP cable up to 230/328 ft
- Optional Long Reach mode to extend 1080p up to 492 ft / 150 m.
- Utilizes HDBaseT™ Class B extension technology
- Can connect to all HDBaseT™ and HDBaseT-Lite™ compliant products
- Full HD support for 1080p deep color, 3D, and 4K UHD • HDCP Compliant with pass-thru EDID from display back to source



**HR HALL RESEARCH**

HRT-UH-BT-R • Receiver ..... Reg. \$215.00 **Your Price \$204.25**  
 HRT-UH-BT-S • Sender ..... Reg. \$215.00 **Your Price \$204.25**  
 HRT-UH-BT • Sender & Receiver (Light) ..... Reg. \$430.00 **Your Price \$408.50**  
 HRT-UH-BTX • Sender & Receiver ..... Reg. \$539.00 **Your Price \$512.05**

## Hall Research Auto-Switching HDMI VGA and USB Extension System



- HDMI, VGA, and USB inputs on wall plate
- 18 Gbps HDMI input for 4Kx2K 60Hz with HDR
- Video automatically switches to the last plugged (VGA or HDMI)
- Button to override the automatic input selection
- Receiver provides two USB 2.0 ports
- Uses HDBaseT 2.0 technology to reach 40m @ 4K or 70m @ 1080p

**HR HALL RESEARCH**

HRT-UHB-SW2 • Reg. \$795.00 **Your Price \$755.25**



**NEW!**

**Complex Single Fiber SFP 4K HDMI 2.0 Extender with Bidirectional IR RS-232 and SFPs included**

Extend 4K HDMI beyond distances you ever imagined possible with the Complex HDMI-SFP fiber optic HDMI 2.0 extender. It is the perfect match for eSports arenas, concert venues, stadium digital signage applications and wherever distributing a crystal clear 4K HDMI 2.0 18G signal over long distances is required.

**4K**

**CAMPLEX®**

- Transmission Up to 3300 Feet over Single Mode Fiber • Single Fiber Simplex Operation • CE, RoHS Certified • Video Resolutions up to 4K2K@50/60Hz
- CMX-HDMI-SFP • Reg. \$540.49 Your Price \$480.49**

**Ocean Matrix 01HMET0001 Extender**  
4K HDMI Over Single CAT6 with EDID / PoC / IR - 164 Feet



**NEW!**

- HDMI Audio/Video over a Single CAT6 Cable
- Transmission Distance (CAT6): 4K2K@30Hz up to 164 feet, 1080P@60Hz up to 196 feet
- PoC for Either Transmitter or Receiver • Supports EDID from Receiver Display • Rugged Black Powder-Coated Metal Enclosure • CE, RoHS Certified

**OMX-01HMET0001 • Reg. \$153.95 Your Price \$138.49**

**OCEAN MATRIX**

**Ocean Matrix Extender**  
HDMI Over Single CAT6 with IR - 328 Feet



**NEW!**

- HDMI Audio/Video over a Single CAT6 Cable
- Equalizes & Recovers Incoming TMDS Data
- Transmission Distance (CAT6): 1080P@60Hz up to 328 feet • One-Direction IR Control from Display to Source
- Supports IP Switch/Hub/Router • Rugged Black Powder-Coated Metal Enclosure
- LED Power Indicator • CE, RoHS Certified • Compliance: HDMI 1.3b, HDCP 1.4, DVI 1.1
- Video Resolutions: up to 1080p@60Hz • Color Space: RGB, YCbCr 4:4:4, YCbCr 4:2:2 / Color Depth: 10-bit, 12-bit
- Audio Formats: PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+

**OMX-01HMET0002 • Reg. \$103.95 Your Price \$93.49**

**OCEAN MATRIX**

**Ocean Matrix HDMI Over IP Extender**  
HDMI to CAT5/CAT6 Converter



**BEST SELLER**

- Supports Multiple Receivers (up to 8) from a Single HDMI Extender / Transmitter
- 36 Bit Deep Color Support
- May Also be Used as a Standard Point-to-Point (up to 120 meters) Transmit & Receive for On-Location Monitoring & Content Delivery
- Supports DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD Audio Formats
- Transmission Rate Supported: 10.2Gbps • Robust Aluminum Housing

**OMX-HDMI-2-IP • TX/RX Set.....Reg. \$130.00 Your Price \$125.00**

**OMX-HDMI-2-IP-R • Receiver Only .....Reg. \$79.95 Your Price \$72.95**

**OMX-HDMI-2-IP-T • Transmitter Only .....Reg. \$85.00 Your Price \$77.95**

**OCEAN MATRIX**

**Hall Research Sender/Receiver Units for VERSA-4K**  
4K Video & USB Extension for Point-to-Point or Matrix Over IP

- 
- NEW!**
- Extend and switch multiple 4K HDMI video and USB on a simple Gigabit LAN
  - Can be used directly (without LAN) for point-to-point HDMI/DVI video, USB 2.0, Audio, IR, and RS232 extension on Cat6
  - Low latency video and audio • Video rotation and flipping • HDMI video loop output on the Sender
  - User configurable video-wall processor • Extends signals up to 120 meters (400 ft)
- HRT-VERSA-4K-R • Receiver ..... Reg. \$645.00 Your Price \$612.75**
- HRT-VERSA-4K-S • Sender ..... Reg. \$675.00 Your Price \$641.25**
- HALL RESEARCH**

**NTI 4K HDMI Extender via One CATx to 300 Feet**



**NEW!**

- Transmits HDMI signal over one CAT5e/6/7 solid cable
- Extend up to 150 feet with solid unshielded CAT5e/6 cable
- Extend up to 250 feet with solid shielded CAT5e/6 cable
- Extend up to 300 feet with solid CAT6a/7 cable
- Supports Ultra-HD 4Kx2K resolutions to 3840x2160 2K resolution 2048x1080, HDTV resolutions to 1080p.

**NETT-ST-C64K-300 • Your Price \$375.00**

**NTI NETWORK TECHNOLOGIES INCORPORATED**

**PureLink VIP-101H-II-TX HDMI over IP Wall Plate Transmitter (Encoder) with PoE**



**NEW!**

- Support resolutions up to Full HD/1080p
- LED channel display • Front panel channel plus/minus buttons
- IR remote control for familiar channel selection
- PoE power encoders/decoders from 802.3af PoE network switches
- RS232 & IR extension/distribution • HDMI Loop out on Transmitter
- HDCP compliant • Point-to-point or matrix system

**PLK-VIP-101HITX • Your Price \$299.00**

**PureLink™**

**KanexPro Extends HD Signals over Single CAT 5e/6**



**BEST SELLER**

- KanexPro HDEXT50M Extends HD Signals over Single CAT 5e/6 up to 165ft (50m)
- The KanexPro one input over one output HDMI Extender is designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable.
- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920x1080@60Hz)
- Digital audio support through HDMI • EDID compliant

**KAN-HDEXT50M • Your Price \$72.59**

**KanexPro HDMI Extender Over CAT6 up to 196'**



**BEST SELLER**

- Local HDMI output on Transmitter for preview • Supports full HD 1080p
- Digital audio support • HDCP & EDID compliant • Full IR control over CAT6
- Supports 16-bit per channel (48-bit all channels) • Compact metal enclosure
- Built-in mounting kits • Easy to install • Only works with CAT6/CAT6a or better.

**KAN-EXT-HD60M • Your Price \$93.00**

**KanexPro™**

## Complex 4K/2K HDMI 2.0 Over Fiber 18Gbps HDCP 2.2 with RS-232 Extender



Extend 4K/60Hz HDMI signals from cameras, projectors or production switchers **up to 37 miles** over single mode fiber with the Complex FMCH001. It's the perfect compact tool for large venue live events like festivals, outdoor sports and arena video productions.

- Automatic EDID for Rapid Integration of Source and Display

- Low Latency • Supports HDCP 2.2, HDCP 1.4 • RS232 Bi-Direction Pass Through
- Locking Power Supplies • Black Powder-Coated Cabinet
- Includes Two Phoenix Plugs for RS-232 Cable Termination
- Certifications: FCC, CE • Compatible with MSA SFP+ SFP's

**CMX-FMCH001 • Reg. \$349.95 Your Price \$329.95**

## Muxlab HDMI Extender Long-Reach Kit

Supports HDMI 1.3a 1080p 8-bit & distances up to 500 feet over Cat5e/6

The Muxlab 500450-LR HDMI Extender Kit Long-Reach allows HDMI equipment to be connected up to 500ft (150m) @ 1080p 8-Bit via one (1) Cat 5e/6 unshielded twisted pair cables in a point-to-point configuration. The kit comes with one Transmitter and one Receiver as well as an IR Emitter and IR Sensor for remote control applications. Applications include commercial and residential AV systems, classroom projector systems, digital signage.



**MUX-500450-LR • Reg. \$554.00 Your Price \$379.00**

## Muxlab HDMI 2.0 Extender Kit

Supports Uncompressed Video up to 4K/60 (4:4:4)



The Muxlab 500409 HDMI 2.0 Extender Kit allows HDMI equipment supporting uncompressed video up to 4K/60 resolutions to be connected over Cat6a/7 unshielded twisted pair cable in a point-to-point configuration at distances up

to 30m at 4K/60, 40m at 4K/30 and 45m at 1080p. The unit supports HDCP 2.2.

- Video up to 4K/60 (4:4:4) uncompressed • HDCP 2.2

Pass-through of up to Dolby Atmos and DTS:X audio

30m (100ft) at 4K/60 over Cat6a/7 cable • Point-to-point connectivity

1-way IR for remote control of end devices • PoC to power either the TX or RX unit

**MUX-500409 • Reg. \$235.00 Your Price \$160.00**

## Muxlab 1080p HDMI to H.264/H.265 over IP Receiver/Transmitter with PoE

The transmitter accepts a 1080p @ 60Hz video and streams the content to the Receiver, where the signal is up-scaled up to 4K @ 60Hz to be displayed on a 4K monitor.



The Receiver also accepts H.264/H.265 video streams from other transmitting devices of up to 4K @ 60Hz, and supports a USB 3.0 Type A connector for storing and playback of local content from an external USB drive.

**MUX-500762-RX • 4K Scaling Receiver ..... Reg. \$599.00 Your Price \$411.00**

**MUX-500762-TX • Transmitter..... Reg. \$699.00 Your Price \$480.00**

## Markertek Exclusive HDMI to Fiber Converter/Extender Kit with 164 Foot SM ST Fiber Patch Cable & 10 Foot HDMI Cables

- Optimized for HDTV (HDCP Compliant)
- Separate HDMI transmission and receiver units with professional ST connectors
- Extends HDMI up to 10 miles over single mode fiber
- Supports IR Device Control over the Complete Fiber Run
- Power Supplies Included
- Supports Graphic Resolution up to WUXGA @60Hz, HDTV signal up to 1080p



**MTK-HDMI OFIBER • Reg. \$299.95 Your Price \$229.00**

## Complex 4K HDMI Over Fiber Extender

Extend 4K HDMI signals from your cameras, projectors or production switcher over 950 feet of multimode OM3 fiber with the Complex CMX-HDMI-TR. It's the perfect compact tool for live events, sports and arena video productions. Add a duplex OM3 LC Complex fiber optical tactical cable and you're ready for high quality 4K signal transmission in any long distance environment.



- Transmission distance up to 984 feet

- LC Multimode OM3 • Supports 4Kx2K and HDMI 3D
- Up to 4K x 2K@30Hz Resolution

- LC Multimode (OM3) • Compact, lightweight design

**CMX-HDMI-TR • Reg. \$420.00 Your Price \$398.00**

## Complex to Fiber Optic Converter / Extender

- Optimized for HDTV (HDCP Compliant)
- Separate HDMI transmission and receiver units with professional ST connectors
- Extends HDMI up to 10 miles over single mode fiber
- Supports IR Device Control over the Complete Fiber Run
- Supports Graphic Resolution up to WUXGA (1,920 x 1,200)@60Hz, HDTV signal up to 1080p, 2k • Digital Video Bandwidth : 25\*225 MHz (HDMI single link)



**CMX-HDMIF • Reg. \$260.00 Your Price \$247.00**

## Patton 2PK CopperLink Industrial PoE Extender Kit

1x10/100 - 802.3af RJ45 Line - 100-240VAC



- Extends 10/100Base-TX Ethernet over 3,300 feet (1005 meters) using 2-wire, 24-AWG twisted-pair, Cat 3, Cat 5e/6/7, or coaxial cable.

- PowerPlus technology powers up both the remote CopperLink extender and the PoE enabled device connected to it. No power is required at the remote location.

- Will pass higher layer industrial Ethernet protocols such as BACnetIP, EtherCAT and Modbus TCP.

- Modems need no configuration to operate, Ethernet ports are auto-sensing 10/100, full or half-duplex.

**CL1101EPAFARJ45E • Reg. \$775.00 Your Price \$675.00**

DELVCAM®



**Delvcam 3GHD/SD Multiformal Dual 7" Rackmount Video Monitor**

- Dual 7" Rackmount
- SDI ,HDMI, Composite or Component
- TALLY interface with Indicating Light
- 3RU Metal Housing
- 178° Wide Viewing Angles
- High Contrast: 800:1
- Fast Response Time
- Ultra-slim Design
- Active Buffered Outputs
- Panel: 7"x2 LED backlit
- Physical Resolution: 1280x800
- Aspect Ratio: 16:9
- Brightness: 400cd
- Contrast: 800: 1
- Viewing Angle: 178°/ 178°(H/V) (IPS)

DELV-2LCD7-3GHD ..... **Your Price \$693.00**



**Delvcam 4K UHD Multi-Format Quad View Broadcast Monitors Mounted in Rugged Carrying Cases**

- 28" Viewing Screen
- Viewing: Full Screen, Split, Quad
- Multiple Interfaces
- 1 3G-SDI Input
- 4 HDMI Inputs: 1-4K, 3-1080P
- High Contrast
- Removable carrying case for 100x100 & 75x75 VESA mount and rack mounting
- Aspect Ratio: 16:9
- Brightness: 450cd/m<sup>2</sup>
- Contrast: 1000:1
- Viewing Angle: 170°/160°(H/V)
- Native Resolution: 4K, 3840x2160
- Special Functions: Tally Interface, Check Field, Image Flip, Overscan, Underscan, Image Freeze, Color Temperature, User Definable Function Buttons
- Image Control: Peaking, Split Screen, Quad View, User Adjustable Markers
- Input: 1 3G-SDI, 1 HDMI 2.0 (4K), 3 HDMI 1080P, 1 DVI, 1 VGA, 1 Audio
- Loop Out: 1 3G-SDI
- Compatibility: SDI A, SDI B limited to 1080i60

DELV-4KSDI28 • 28" Monitor ..... **Your Price \$1258.00**

DELV-4KSDI24 • 24" Monitor ..... **Your Price \$1228.00**



**Delvcam Dual 7" 3RU VGA & DVI & Composite Monitor**

*Super-reliable and low-cost dual 7" rackmount IPS LCD monitors featuring DVI/VGA/Composite inputs pair broadcast performance with multi-format flexibility including a wide range of supported resolutions!*

- Super slim and feature rich
- Wide viewing angles
- LCD panel: 400cd/m<sup>2</sup>
- Dual VGA, Composite & DVI in/outputs
- Metal housing
- Independent power switches
- Panel: Dual 7" LED backlit
- Physical Resolution: 800x480
- Aspect Ratio: 16:9
- Brightness: 400cd/m<sup>2</sup>
- Contrast: 500:1
- Viewing Angle: 140°/120°(H/V)
- INPUT Composite: 2, VGA: 2, DVI: 2
- OUTPUT Composite: 2, VGA: 2, DVI: 2

DELV-2LCD7-CVGD ..... **Your Price \$394.00**



**Delvcam Advanced Function 7" 3G-SDI Camera-Top LED Monitor**

- Wide viewing angles
- High contrast 800:1
- Flexible frame rates 24FPS, 25FPS, 30FPS, 50FPS and 60FPS
- 5D-II camera mode
- 3G-SDI, YPbPr & HDMI input/output
- Flexible folding sunshade
- Wide voltage DC 7-24V
- Display Panel 7" LED backlit
- Physical Resolution 1024x600, support up to 1920x1080
- Aspect Ratio:16:9
- Brightness 250cd/m<sup>2</sup>
- Contrast 800:1
- Viewing Angle 160°/150°(H/V)

DELV-SDI-7 • 7" Monitor ..... **Your Price \$425.00**

DELV-SDI-10 • 10" Monitor ..... **Your Price \$666.00**



**Delvcam 5-Inch Triple Rackmount 3G-SDI HDMI Video Monitor**

*Triple your HD monitoring value with the Delvcam DELV-3LCD-3GHD rackmount monitor!*

- 3 vibrant color 5-inch LCD screens
- Ultra-slim design with grip handles
- Durable black powder-coated steel 2RU cabinet
- Stereo earphone 3.5mm jack
- Customizable function buttons
- 3 color Tally Indicator controlled via DB-15 port
- 3G/HD/SD-SDI loop output
- Camera 5D II Mode

DELV-3LCD-3GHD ..... **Your Price \$979.95**



**Delvcam Compatible 1080P 7-Inch 1920x1200 Camera Top LCD Monitor with OSD Audio Metering**

*Delivers all the next-gen features you need for independent film*

- 4K Compatible HDMI Input
- Embedded Audio Meter Displays dB and Peaking
- HDMI Cable Lock Ensures Constant Video Transmission
- High Resolution: 1920 x 1200
- High Contrast: 1200:1
- 160° Viewing Angles
- Built-in Speaker and Stereo Headphone Jack

DELV-HD7-4K ..... **Your Price \$229.95**



## SWIT 23.8-inch 4K 12GSDI Studio LCD Monitor

**NEW!**



- 23.8-inch LCD Panel, 3840x2160 resolution
- 12G-SDI/Quadlink 3G-SDI/HDMI2.0
- SFP Fiber 12G input converted to 12GSDI out
- 3DLUT Auto Self-calibration without PC
- Audio/Video 0 latency for lip-sync
- HLG/PQ HDR capable
- Built-in Multi camera Delog LUTs

**SWIT**

• User 3DLUTs upload via USB

- Waveform/Vectorscope/Histogram • Focus assist/False color/Zebra
- IP webserver remote control

**SWIT-BM-U243 • Reg. \$6000.00 Your Price \$5900.00**

## SWIT FM-16B Portable 15.6-inch Film Production Monitor

- 15.6" 1920x1080 non-glaring LCD
- 10-bit LCD, 12-bit internal process
- 3G/HD/SD-SDI, HDMI input & output
- Build-in multi-camera logs to Rec.709
- DIT user 3DLUT cube upload by USB
- Waveform/Vector scope/Histogram
- 16-ch embedded audio meters
- Peaking focus assist with precision adjustment
- Exposure Assist/Zebra/Blue only
- Anamorphic De-Squeeze/Multiple markers

**SWIT-FM-16B • Reg. \$1350.00 Your Price \$1299.00**



**NEW!**

**SWIT**

## ToteVision 21.5-Inch Monitor

16:9/1920x1080/1000:1/250 Nit/4H Comb Filter/HDSDI In/Out/VGA/HDMI/Metal Case



**NEW!**

This ToteVision LED-2154-HDSDI is a high performance LED-backlit monitor features the latest technology with enhanced picture clarity and sharpness which is ideal for professional broadcast production and HD-SDI video surveillance.

- LED backlight: brighter picture using less power

**TOTE VISION**

- Great picture quality with motion adaptive 3D De-Interlacer, digital noise

**TOV-LED2154HDSDI • Reg. \$908.00 Your Price \$636.00**

## ToteVision 19" HD LCD Monitor with TV Tuner - 1080p

- The ToteVision LED-1906HDMT is a high-definition, LED-backlit, mid-size LCD monitor housed in a durable metal case with a front control membrane.
- Built for active use in public spaces, this monitor is versatile and effective for any commercial video application.
- Displays HD signals (1080i/p and 720p)
- 3D + 3D image processing with digital noise reduction
- Built-in ATSC/Clear QAM Tuner • Durable Metal Housing
- Built-in speakers • 75mm VESA pattern for mounting • IR remote control

**TOV-LED-1906HDMT • Your Price \$350.00**



**BEST SELLER**

**TOTE VISION**

## Atomos SHINOBI 5" HDR Photo & Video Monitor - 4K HDMI

**NEW!**



ATOMOS

**The 5" HDMI monitor that packs a punch**

With a stunning 5" 10-bit HDR or SDR display, the Shinobi allows you to see your images clearly in daylight on the 1000nit anti-reflection screen. The sleek lightweight design is crafted for maximum efficiency and weighing in at just 200g, it is one of the lightest

4K monitors on the market, stealthily attaching to any HDMI camera setup.

Monitoring Features: Luma Waveform, RGB parade, RGB Overlay, Vectorscope, Vectorscope Zoom, Histogram, RGB Histogram, Analysis mode (Multiview scopes: Waveform, Histogram, Vectorscope), Focus Peaking, Zebra, False Color, Blue Only Exposure, Zoom (1:1, 2:1, 4:1), SMPTE Safe Areas, Cinema Guides, Anamorphic Desqueeze.

**ATO-SHINOBI • 4K HDMI • Your Price \$299.00**

**ATO-SHINOBI-SDI • SD/SDI and 4K HDMI • Your Price \$429.00**

## ikan S7P SAGA 7-Inch Super High Bright 3G-SDI/HDMI Touchscreen Monitor with 3D Luts and Scopes

- 1920 x 1200 touchscreen display
- Daylight viewable monitor 2000 nit high bright panel
- Real time LUT preview in HDR or loadable 3D LUTs
- Supports Anamorphic de-squeeze in real-time with a squeeze of 1.33x.

- Waveform, RGB parade, vectorscope, histogram, peaking, false color, pixel-to-pixel, clip guides, image flip, audiometer

- 4K Ultra HD support via HDMI • 3G-SDI & HDMI input and output, 3.5mm audio output • Dual L series battery slots

**IKAN-S7P • Reg. \$759.99 Your Price \$699.99**

**Available for PreOrder**



**NEW!**



## Marshall 16 Channel Audio Rack-Mount Monitor with Built-in Preview Screen

The Marshall AR-DM-51-B is a compact, lightweight audio monitor that can preview up to 8 stereo channels of audio. It has two extra powerful speakers (up to 100dB in volume) for accurate monitoring even in noisy environments, and the small built-in video screen allows for precise confidence monitoring during live broadcasts. The AR-DM-51-B accepts SDI, HDMI, analog XLR, and analog RCA inputs, and outputs in AES and analog RCA.

- Inputs: SDI, HDMI, Analog XLR, Analog RCA
- Outputs: AES (from Analog Input), Analog RCA (from selected Input)
- Built-in live preview monitor (from HDMI or SDI source)
- One-button Mix Down for 5.1 and 7.1 to Stereo
- Free app for Ethernet or RS-232 control • Analog input converts to AES out
- Straight forward intuitive design

**MAR-AR-DM51-B • Reg. \$1175.00 Your Price \$998.75**



**BEST SELLER**

**Marshall**

**Marshall HDMI to USB 3.0 Converters**

**NEW!**



- Suitable for use in live broadcast, streaming, and professional AV workflows including podcasting, web conferencing, video production, and screen capture
- 3G/HDSDI input with active loop-through output supports formats up to 1080p50/60
- HDMI 2.0 input with active loop-through output
- USB 3.0 computer interface with UVC control

**Marshall**

- All power derived from USB port

• Plug-and-Play operation. No special drivers required

**MAR-VAC-23SHU3** • HDMI/3G SDI to USB 3.0 . Reg. \$549.99 **Your Price \$494.99**

**MAR-VAC-12HU3** • HDMI to USB 3.0 ..... Reg. \$429.00 **Your Price \$389.00**

**Marshall Miniature HD Camera with Interchangeable Lens - RS485 Adjustable and Audio Embedding Ability**

- 2.5 Megapixel (1/2.86") sensor (4:2:2 color)
- Interchangeable M12 lens mount (includes stock 3.6mm lens (72°H. AOV))
- Full-HD resolutions: 1920 x 1080p, 1920 x 1080i, and 1280 x 720p
- Frame rates: 60, 59.94, 50, 30, 29.97, 25, 24, 23.98 fps
- Remote adjust through RS485 (Visca) or OSD menu joystick



**NEW!**

**Marshall**

- Wide range of picture adjustment settings including paint (red/blue), white balance, gain control, pedestal (blacks), white clip, exposure, gamma, and more

**MAR-CV503** • Reg. \$549.99 **Your Price \$499.99**

**Marshall V-LCD101MD-3G 10 Inch MD Producers Monitor with HDMI and 3GSDI Modules**



**NEW!**

This 10.1-inch monitor offers a large high resolution 1920 x 1200 LED Backlit panel and standard features including a wide variety of formats and markers, 4 user-configurable front panel function buttons, RGB Check Field / Field Detect, RGB gain and bias control, polycarbonate screen protection. New features include multiple DSLR presets, six User Presets, Adjustable IRE Clip Guide just to name a few. The increased vertical pixel count allows room for under video data for custom applications.

**Marshall**

**MAR-V-LCD101MD3G** • Reg. \$1409.00 **Your Price \$1127.00**

**Marshall 4K UHD and 3G HD-SDI Broadcast Test Signal Generator**

- HDMI and SDI signal generator in one compact package
- Generates 39 standard patterns plus 4 user loadable patterns • Large 3-inch LCD for pattern preview and menu operations
- HDMI formats HD up to 1080p60 (4:4:4, 4:2:2 sampling) and UHD 60Hz (4:2:0 sampling) SDI formats up to 1080p
- Generates Cinema frame rates 23.98 and 24.00
- Quick check patterns for VR / 3D • Moving patterns quickly reveal dropped frames, judder, smear



**Best Seller**

**Marshall**

**MAR-V-SG4K-3G** • Reg. \$758.00 **Your Price \$643.75**

**Marshall CV506 Miniature HD Camera (HDMI 3G/HD-SDI) with Interchangeable Lens - RS485 Adjustable & Audio Embedding**

**NEW!**



- 3G/HDSDI and HDMI simultaneous outputs
- 2.5 Megapixel (1/2.86") sensor (4:2:2 color)
- Interchangeable M12 lens mount (includes stock 3.6mm lens (72°H. AOV))
- Full-HD resolutions: 1920 x 1080p, 1920 x 1080i, and 1280 x 720p
- Frame rates: 60, 59.94, 50, 30, 29.97, 25, 24, 23.98 fps
- Remote adjust through RS485/OSD menu joystick

**Marshall**

**MAR-CV506** • Reg. \$689.99 **Your Price \$599.95**

**Marshall CV503-WP Miniature Weatherproof Camera - 2.5MP with IP67 Rated Body & Fixed 3.6mm (interchangeable) Lens**

- Full-sized 3G/HDSDI (BNC) output
- 2.5 Megapixel (1/2.86") sensor (4:2:2 color)
- Interchangeable M12 lens mount includes stock 3.6mm lens (72°H. AOV)
- IP67-rated weatherproof housing, wide lens cap for flexible wide shots
- Full-HD resolutions: 1920 x 1080p, 1920 x 1080i and 1280 x 720p
- Frame rates: 60, 59.94, 50, 30, 29.97, 25, 24, 23.98 fps



**NEW!**

**Marshall**

**MAR-CV503-WP** • Reg. \$689.00 **Your Price \$599.00**

**Marshall CV-RCP-V2 Touchscreen RCP Camera Control Adjust & Match**



- Easily convert to fiber using common fiber media converters for much longer distances.
- Seven cameras are select-able from ALL screen menus with intuitive navigation layout.
- Global or individual camera adjustment capability without OSD (On-screen Display) Menu appearing on video stream.
- Adjust Red/Blue, Brightness (AE Offset), Gain, Gamma, Iris, Shutter, Saturation, Hue, Optical/Digital Zoom, Pan-Tilt, Focus, and more.
- Rugged machined aluminum enclosure provides durability while a larger 5-inch screen provides easier access to digital buttons.

**Marshall**

**MAR-CV-RCP-V2** • **Your Price \$999.00**

**Marshall Mini Lipstick IP67 Weatherproof Full-HD Cameras 3GSDI / HDSDI (BNC)**



**Best Seller**

**Marshall**

**CV225-MB:**  
1080i59.94, 1080p59.94/29.97, 720p59.94/29.97 fps

**CV225-M:**  
1080i60/50, 1080p60/50/30/25, 720p60/50/30/25 fps

1/3-inch 2.5 Megapixel CMOS Sensor 16:9 • 3.7mm MP M12 Mount Lens - interchangeable • IP67 weatherproof camera enclosure w/ 1/4"-20 mount (rear panel) • 118 inch (3m) Breakout

Cable includes 12V power (2.1mm-center pin +) connector, RS485 phoenix connector, and 3G/HD-SDI (BNC) - 111 inch (2.8m) to OSD Joystick • 19.5mm diameter (0.76-inch) cylinder • 0.2Lux (COLOR-Day) / 0.1Lux (B/W-Night), 0.005Lux (DSS on)

**MAR-CV225-MB** • 1080p59.94 FPS ..... Reg. \$599.00 **Your Price \$499.00**

**MAR-CV225-M** • 1080p50/60 FPS ..... Reg. \$599.00 **Your Price \$499.00**





## Vaddio 9 HuddleSHOT All-in-One Conferencing Camera

Ideal camera solution for video collaboration sessions!



**NEW!**

**vaddio**  
THE ART OF EASY

The Vaddio 999-50707-000G HuddleSHOT All-in-One Conferencing Camera with integrated audio is designed especially for huddle spaces.

- Integrated audio • 125° HFOV • USB 3 Type C
- All-in-one solution with PoE+ power for flexible installation anywhere
- Full stereo speakers and two integrated microphones
- Browser-based user interface for remote configuration, management and control
- Fixed camera with 2x digital zoom and 1080p/60 resolution

**VAD-99950707000G** • Grey ..... Reg. \$1599.00 **Your Price \$1439.00**  
**VAD-999-50707000** • Black ..... Reg. \$1599.00 **Your Price \$1439.00**

## Vaddio RoboSHOT30E HD-SDI PTZ Camera

**NEW!**



Vaddio 999-99330-000-W is a professional A/V presentation camera. Simultaneous HDMI, 3Gb/s HD-SDI, and IP (H.264) streaming. Recommended for large meeting rooms, lecture halls, and houses of worship.

- 30x Zoom
- 1/2.5-type Exmor R CMOS sensor
- 70.2° horizontal field of view
- Simultaneous 3G-SDI, HDMI and IP H.264 streaming

**vaddio**  
THE ART OF EASY

- Remote IP Management

**VAD-99999330000W** • Reg. \$4046.00 **Your Price \$3641.40**

## Avipas 5x Full-HD HD-SDI Box IP Camera w/ PoE

- 1/3" CMOS sensor, 2.14 megapixel
- 5x optical zoom, 84° wide-angle lens
- SDI and LAN interface, simultaneous 1080P video output • PoE supported
- It supports H.264 video compression, up to 1080P30 streaming, low delay
- 3.5mm audio input, AAC compression
- Compatible with HTTP /RTSP/ RTMP / ONVIF protocols
- RS-232 /RS-485 / RJ45/ rear-panel buttons for communication control
- It is suitable and can be widely used for tele-education, lecture capture, webcasting, video conferencing, telemedicine, interrogation, and emergency command system.



**NEW!**

**AV-1161** • Reg. \$400.00 **Your Price \$385.00**

## PTZOptics 20X Optical Zoom - 3G-SDI HDMI IP Network RJ45 CVBS - 1920 x 1080p - 60.7 Degree FOV (Gray) US Style Power



**BEST SELLER**

The PTZOptics PT20X-SDI-GY-G2 is a 1080p camera with 20X optical zoom for capturing HD images at long distances. With support for 3G-SDI, HDMI, and IP streaming (H.264, H.265, & MJPEG), this camera is ideal for broadcasting high definition video signals for broadcast, recording, or video conferencing applications.

- H.264, H.265, & MJPEG Streaming over RJ-45 LAN port

**PTZ-PT20XSDIGYG2** • Reg. \$1869.00 **Your Price \$1699.00**

## PureLink PTZ 3G-SDI IP Camera with HDMI Output

The PureStream™ VIP-CAM 100 provides up to Full HD 1080P60 resolution using high quality optics with 20X optical and 12X digital zoom capability for a total of 240X zoom. The smooth PTZ (pan/tilt/zoom) functionality allows for various movement speeds. The VIP-CAM 100 supports LAN H.264 output as well as 3G-SDI and HDMI. Comprehensive adjustments are accessible by remote and OSD, as well as fully automatic exposure control. The VIP-CAM 100 can record to a 64GB SD card and offers up to 240 programmable PTZ presets.



**NEW!**

**PLK-VIP-CAM-100** • **Your Price \$2150.00**

**PureLink™**

## PureLink PTZ USB 3.0 IP Camera with DVI Output



**NEW!**

- Up to 72.5° FOV (Field of View)
- USB 2.0 or USB 3.0 interface, raw data output
- Supports standard UVC protocol
- Up to 1080p/60 HD video format
- Up to 12x optical zoom, 12x digital zoom
- IR remote controller included
- OSD menu; supports image flip

**PureLink™** • DVI-D video interface • Support standard VISCA & PELCO-D/PELCO-P communication protocols

- RS-232 IN/IR & RS-232 OUT/RS-485 control interface

**PLK-VIPCAM10USB3** • **Your Price \$1950.00**

## GoPro Black 4K60 Ultra HD Video / 12MP Photo POV Video Action Camera with Li-Ion Battery

Freakishly smooth footage, smart-capture superpowers, battle-tested and waterproof without a housing; This is HERO7 Black, the most advanced GoPro ever. With HyperSmooth stabilization, you'll get gimbal-like video without the gimbal. A new intelligent photo mode delivers the best, most brilliant images automatically. And now with live streaming and the GoPro app, you can share every amazing moment as you live it. HERO7 Black takes GoPro performance-and your photos and videos-to a whole new level.



**BEST SELLER**

**GoPro**

**GOPRO-HERO7-BK** • **Your Price \$329.99**

## AJA RovoCam Integrated 4K/HD Camera with HDBaseT



**BEST SELLER**

RovoCam is AJA's first compact block camera for industrial, corporate, security, ProAV and broadcast applications. RovoCam's HDBaseT interface supports control of 4K/UltraHD video, power, audio and RS-232 over a single Cat 5e/6 cable.

- Superior Optics, Simply Delivered
- Distance, Power and Control. All Over a Single Cable
- Robust, Reliable, Desirable

**AJA**  
VIDEO SYSTEMS

- Powerful Optics meets Easy Transport. • Complete Control

**AJA-ROVOCAM** • **Your Price \$2495.00**

**Blackmagic Pocket Cinema Camera 6K - features a Super 35 Size Sensor - Li-Ion - EF Mount (no lens)**

- Use for independent films, documentaries, blogs and more.
- Designed from carbon fiber polycarbonate composite.
- Multifunction grip allows single hand operation.
- 2 models with 6K at 6144 x 3456 and 4K at 4096 x 2160.
- Compatible with MFT or EF lens mounts.
- Wide 13 stops of dynamic range for film looks.
- Up to 25600 ISO for incredible low light performance.



**NEW!**

Blackmagicdesign

**CINECAMPOCHDEF6K • Your Price \$2495.00**

**Blackmagic Design Pocket Cinema Camera 4K**



Blackmagicdesign

- Effective Sensor Size - 18.96mm x 10mm (Four Thirds)

- Lens Mount - Active MFT mount.
- Lens Control - Iris, focus and zoom on supported lenses.
- Dynamic Range - 13 Stops.

- Shooting Resolutions - 4096 x 2160 (4K DCI), 3840 x 2160 (Ultra HD), 1920 x 1080
- Frame Rates - Maximum sensor frame rate dependent on resolution and codec selected. Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported. Off-speed frame rates up to 60 fps in 4K DCI, 120 fps in HD windowed.
- Focus button turns on peaking, auto focus available using compatible lenses.

**BMD-POKETCINCM4K • Your Price \$1295.00**

**Sony 1.0-type Exmor R CMOS Sensor Full HD NXCAM Camcorder with Maximum 48x Zoom Lens**

- Stunning quality from a large 1.0 type sensor
- 7x larger than three 1/4.7 type sensors combined
- A fixed 29mm wide-angle lens with 12x optical zoom
- Offering superb clarity and sharpness
- Pixel Super Resolution Technology can enlarge the image by additional 200% while still preserving image quality
- Zoom performance can be doubled at any point with a digital extender by up to 48x



**NEW!**

**SONY**

**SNY-HXRNX100-3 • Your Price \$1499.00**

**Panasonic UHD Hand-Held Camcorder with 1 Inch MOS Sensor - 20x Optical Zoom Lens and 3G-SDI Output**



**NEW!**

**Panasonic**

- Newly Developed, Industry's Widest Angle 24mm\*1 and 20x Optical Zoom Lens
- 1.0-Type (Effective Size) MOS Sensor for High Precision, High-Speed 4K 60p/50p Recording
- Professional Functions and Design, Including 3G-SDI and XLR Audio Input • 4-Drive Lens System

- Industry's Widest Angle of 24 mm

- World's First 20x Optical Zoom in a Camcorder with 1.0-type Sensor
- Intelligent Zoom for Maximum 30x Zoom in Super-High Resolution

**AG-UX180PJ8 • Your Price \$3795.00**

**JVC Connected Cam Full HD Broadcast Camcorder with Three 2/3-inch CMOS Sensors and 20x Fujinon Lens**

JVC's GY-HC900C20 HD Broadcast Connected Cam, a camera that offers a level of connectivity like no other! A unique and innovative broadcast camcorder, the GY-HC900C20 delivers high sensitivity, low noise, and a wide dynamic range with three 2/3 inch CMOS image sensors. The powerful on board communications engine makes news over IP a reality optimizing image processing and IP performance. The engine enables simultaneous recording, low latency streaming, and simultaneous decoding for return video and IFB. Latency can be as low as 500ms for both outgoing and incoming video.



**NEW!**

**JVC**

**JVC-GY-HC900C20 • Your Price \$17400.00**

**Blackmagic Design URSA Mini Pro 4.6K G2**

The URSA Mini Pro 4.6K G2 is a next generation digital film camera with updated electronics and a high performance 4.6K HDR image sensor for shooting at up to 300 frames per second. You get a Super 35mm 4.6K sensor with 15 stops of dynamic range, built in optical ND filters, interchangeable EF lens mount that can be swapped for optional PL, B4 or F mounts, Blackmagic RAW and ProRes recording to dual CFast or dual SD cards, and an innovative USB-C expansion port for recording directly to external disks.



**BEST SELLER**

Blackmagicdesign

**BMD-URSAMUPR46K2 • Your Price \$5995.00**

**Hitachi HDTV 1080p CMOS 3Gbps Fiber Camera Package with Fiber CCU & CA-HF1200 Head Adapter - (no lens)**



**NEW!**

**HITACHI**

Hitachi's SK-HD1800 is full HD progressive scan throughout the entire camera chain. Utilizing HITACHI's new generation 2/3" CMOS Global Shutter image sensors, it easily adapts to a wide range of difficult LED lighting conditions and large LED displays. The SK-HD1800 has motorized remote filters and delivers flawless high-performance in mobile trucks, TV studios, houses of worship, arenas and other venues. The SK-HD1800 camera system is capable of multiple

High Dynamic Range profiles and retains all the popular functions and features of the Hitachi's existing camera line.

**HTCH-SKHD1800ST1 • Reg. \$37650.00 Your Price \$32629.00**

**FOR-A High Speed Full 4K Super Slow Motion Camera (Lens NOT Included)**

FOR-A FT-ONE-SS4K is the world's first 4K ultra-high-speed camera, designed to be fully compatible with 2/3-inch B4 lens for live broadcast applications. Shoots 4 times brighter than PL mount model.



**NEW!**

**FOR-A**  
INNOVATIONS IN VIDEO  
AND AUDIO TECHNOLOGY

- Shoots up to 1000 frames per second (fps) in 4K
- Simultaneous record and playback with internal memory
- Independent live 4K (HD) output • Flicker correction (optional)

**FORA-FT-ONE-SS4K • Your Price \$167000.00**



## AJA HELO H.264 Recorder/Streamer - SDI and HDMI I/O

*The Helo Streams, Records & Delivers H.264 at the Touch of a Button!*

HELO is AJA's new H.264 recording and streaming stand-alone appliance. HELO brings both SDI and HDMI I/O into a single appliance with the ability to simultaneously stream out to your Content Delivery Network (CDN) as well as encode and record beautiful H.264 files to either SD cards, USB storage or network based storage simultaneously. Stream out to your Content Delivery Network (CDN) and record to SD cards, USB storage or network based shares simultaneously.



**AJA-HELO • Your Price \$1295.00**

### AJA HDMI & SDI U-TAPs

- U-TAPs offer USB 3.0 connectivity including bus power and the ability to simply and easily bring in video and audio across HDMI for use with a wide range of software without any drivers to install, empowering your projects anywhere you travel.
- Small enough to carry anywhere with you, its bus powered USB connectivity ensures you will never be looking for a power source.



- U-TAP HDMI and SDI support frame rates up to 1080p 60, for your HD High Frame Rate (HFR) projects, perfect for live events and fast moving subjects.
- U-TAP SDI also provides a SDI looping output, allowing you to loop through the source SDI signal to monitors, switchers and more.

**AJA-U-TAP-HDMI • Your Price \$345.00** **AJA-U-TAP-SDI • Your Price \$345.00**

### AJA C10DA Analog Video/Tri-Level Sync 1x6 Distribution Amplifier

The C10DA is a 1x6 Analog Distribution Amplifier with support for NTSC and PAL offering the ability to distribute multiple copies of the incoming signal or extend content of composite video with gain adjustment to compensate for long cable runs where needed. The C10DA can also be used to DA Tri-Level sync in an HD facility when a sync signal is fed externally into the Video Input.



- Low Cost • 5 year warranty • Compact 1 x 6 Analog Distribution Amplifier NTSC / PAL
- May be used to distribute tri-level sync when a sync signal is fed into the Video Input for HD workflows

**AJA-C10DA • Your Price \$175.00**

### AJA FS4 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD Frame Synchronizer and Up/Down Cross-Converter



FS4 is a 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD frame synchronizer and up, down, cross-converter. AJA's flagship frame synchronizer and converter offers incredible versatility and connectivity in a sleek 1RU frame for all your 4K/UltraHD and 2K/HD/SD conversion needs. Offering a wide range of connection options for both video and audio, FS4 can do the work of four separate devices in 2K/HD/SD or combine all processors and channels together for maximum flexibility for 4K/UltraHD productivity.

**AJA-FS4 • Your Price \$4995.00**

## AJA Ki Pro Rack Ready-to-Edit Recorder in 1RU Rackmount



Ki Pro Rack offers a large number of unique features for optimum quality, ease of use, and support for a wide variety of workflows and environments. Ki Pro Rack provides flexible standard and high definition recording, with hardware up/down/cross conversion for versatile operation in a mixed SD/HD environment, plus a wide variety of control methods and storage options.

**AJA-KIPORACK • Your Price \$1995.00**

### AJA Ki Pro Ultra 4K/UltraHD and 2K/HD Recorder/Player with 4K 60p & Avid MXF Support



Ki Pro Ultra records to five quality levels of Apple ProRes including Apple ProRes 4444. This lets you choose the balance of image fidelity and file size that's right for each individual production as well as having the flexibility to record directly to native file formats that are understood by most major editing systems. Next generation UltraHD 60p and 4K 60p recording is attainable all the way up to Apple ProRes HQ when using AJA Pak1000 SSD media.

- Avid DNxHD MXF Recording
- exFAT and HFS+ Support
- Includes Ki Protect
- Supports both Square Division Quad Split format and Two Sample Interleave
- Provides full 16-Channel audio support embedded over SDI or Fiber
- Closed Caption Support
- Full resolution outputs for 4K, UltraHD and HD over 3G-SDI, Fiber and HDMI

**AJA-KIPROULTRA • Your Price \$2995.00**

### AJA Ki Pro Ultra Plus Multi-Channel HD Recorder 4K/UltraHD/2K/HD Recorder and Player



Ki Pro Ultra Plus is a Multi-Channel Apple ProRes recorder offering up to 4-Channels of simultaneous HD recording, or in Single-Channel mode a 4K/ UltraHD/2K/HD Apple ProRes or Avid DNxHD MXF recorder and player

supporting the latest connectivity including 3G-SDI, Fiber and HDMI 2.0, as well as large raster high frame rate workflows, including 4K 60p.

Designed to be both portable with a built-in carry handle or rackmountable with half rack wide 2RU high dimensions, Ki Pro Ultra Plus suits a wide range of production and post environments.

- 4K, 12-bit Full Raster Workflows for Professionals
- ProRes 422 and 444 Recording
- Avid DNxHD MXF Recording • exFAT and HFS+ Support
- 2SI (Two Sample Interleave) • 16-Channel Audio Support
- Closed Caption Support • Reliable Storage Media • Pak-Adapt-eSATA
- High Quality LCD with Onscreen Intuitive UI

**AJA-KIPROULTRAPL • Your Price \$3995.00**

NEW!

**AJA HDR IMAGE ANALYZER 12G**



The AJA HDR IMAGE ANALYZER 12G HDR Image Analyzer 12G delivers a comprehensive array of tools for the effective analysis of the latest 4K/UltraHD HDR standards, over a single cable with 12G-SDI, - including HLG, PQ, Rec.2020 and Rec.709 - from 4K/UltraHD/2K/HD content in a convenient real time 1RU device.



HDR Image Analyzer 12G offers powerful monitoring and analysis for: Live Production | DIT Pipelines | Broadcast Monitoring | Postproduction | QC (Quality Control) | Final HDR Mastering

Input Support: From Cameras to HDR/SDR - Modern cameras are inherently HDR capable with their wide dynamic ranges, and for live events, recording and broadcasts, it's crucial to monitor their dynamic range and gamut outputs being employed for HDR delivery.

**AJA-HDR-IA-12G • Your Price \$19995.00**

**AJA openGear Cards**

AJA's OG-ROI-HDMI is an openGear card that allows exceptionally high-quality conversion of computer and HDMI outputs to 3G-SDI baseband video. AJA's OG-ROI-DVI is an openGear card that allows exceptionally high-quality conversion of computer and DVI signals to 3G-SDI baseband video. With incredible region-of-interest image scaling as well as aspect and frame rate conversion, these cards fulfill the growing need to properly incorporate computer signals into the video world without sacrificing budget or space.



AJA OG-FS-Mini is an openGear broadcast quality utility frame sync that packs the production-proven reliability of AJA's leading FS frame sync technology into an openGear card, supporting frame synchronization of untimed 3G-SDI, HD, & SD video signals at an affordable price.

- Compatible w/ OG-X-FR, OG3 & DFR-8321 openGear frames
- Configure via Dashboard software

**AJA-OG-ROI-HDMI • HDMI to 3G-SDI Scan Converter • Your Price \$995.00**

**AJA-OG-ROI-DVI • DVI to 3G-SDI Scan Converter • Your Price \$995.00**

**AJA-OG-FS-MINI • 3G-SDI Frame Synchronizer • Your Price \$695.00**

**AJA KUMO 6464-12G 2RU Compact 64x64 12G-SDI Router**



The AJA KUMO 6464-12G offers increased capacity for larger configurations while maintaining a compact 4RU profile with support for 12G-SDI/6G-SDI/3G-SDI/1.5G-SDI with 64x 12G-SDI inputs and 64x 12G-SDI outputs.



- 64x 12G-SDI inputs and 64x 12G-SDI outputs
- Compact 4RU form factor, very slim depth

- Single cable support for 4K/UltraHD
- Multi-port gang control for resolutions up to 8K
- Redundant power supply option • Eight salvos per router
- Embedded web server for remote control
- USB port to easily configure the router's IP address • 5 year warranty

**AJA-KUMO6464-12G • Your Price \$8995.000000**

Available for PreOrder

NEW!



**AJA 1-Channel 12G-SDI Single Mode LC Fiber Transmitter SFP**

The AJA Video FIBERLC-1TX-12G is a frame sync fiber transmitter option for their FS-HDR and FS4 frame synchronizers/converter offerings. FS-HDR's SFP options

include both 12G/6G-SDI HD-BNC and Fiber I/O options including single and dual channel Single-Mode options and Multi-Mode options, allowing great SDI flexibility and fiber cable runs of up to 6.21 miles (10 kilometers) to be connected directly to the FS-HDR without the need for separate fiber to SDI conversion.

**AJA-FIBERLC1TX12 • Your Price \$295.00**

**AJA FS-MINI Portable Mini-Converter Supporting Frame Sync of Untimed 3G-SDI/HD/SD Video Signals**



- Utility frame sync function, times input signals to an external reference
- Supports bi-level and tri-level references
- High quality 10-bit video processing
- Low latency processing, nominal video delay of 1 frame

- Freeze (on input signal loss) to black or last good frame
- Simultaneous SDI and HDMI outputs
- 16-channel embedded SDI audio I/O • 8-channel HDMI output audio

**AJA-FS-MINI • Your Price \$695.00**

**New AJA KiPro Go Multi-Channel HD H.264 USB 3.0 Recorder and Player**



- Multi-channel H.264 Recording and Single Channel Playback
- 4x USB recording media ports, compatible with off the shelf USB 3.0 media of four inputs to any four recording channels
- Redundant recording with backup recordings of any or all channels to USB port 5 on the rear
- Genlock free inputs • 4x 3G-SDI inputs • 4x HDMI inputs
- HDMI and SDI multi-channel matrix monitoring • Selectable VBR recording profiles
- Balanced XLR analog audio inputs, mic/line/48v switchable
- 2-channel embedded audio per video input
- Easy-to-use web UI, compatible with standard web browsers

**AJA-KI-PRO-GO • Your Price \$3695.00**

**New AJA Video and Audio IP Encoders with Hitless Switching**

The AJA IPT-10G2-SDI is designed to integrate traditional 3G-SDI video sources into SMPTE ST 2110 IP Video infrastructure. The IPT-10G2-SDI receives baseband video plus up to 16 embedded audio channels over 3G-SDI, then formats the data for output as SMPTE ST 2110 over 10 GigE.

AJA's IPT-10G2-HDMI Mini-Converter is designed to bridge HDMI HD signals to a SMPTE ST 2110 network. The IPT-10G2-HDMI receives HD baseband video plus eight embedded audio channels on a full-size HDMI 1.4b interface, then formats the data for output as SMPTE ST 2110 over 10 GigE.

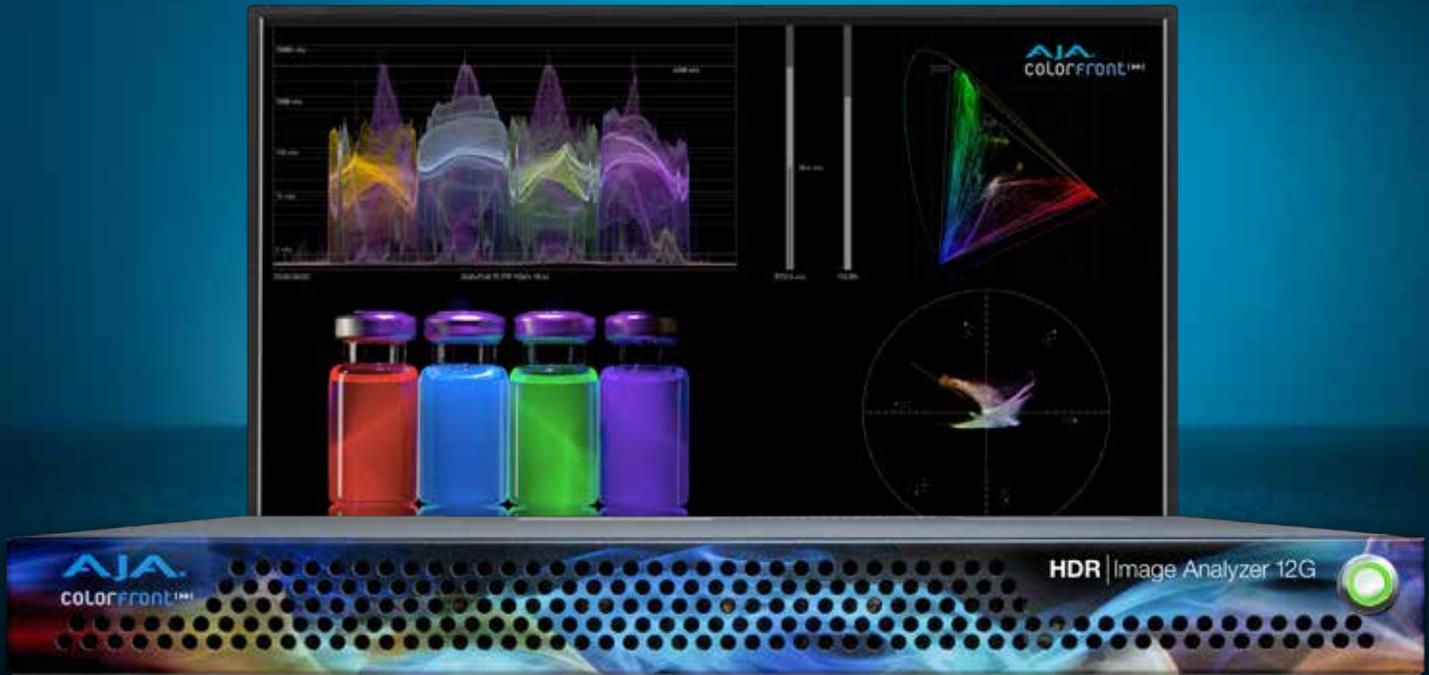


**AJA-IPT-10G2-SDI • Your Price \$1295.00**

**AJA-IPT-10G2HDMI • Your Price \$1295.00**



# New from AJA



## New openGear Cards

- Three new openGear converters:
  - OG-FS-Mini 3G-SDI frame sync
  - OG-ROI-HDMI for region of interest scaling from HDMI sources to 3G-SDI
  - OG-ROI-DVI for region of interest scaling from DVI sources to 3G-SDI
- All models include DashBoard support
- Compatible with openGear rackframes
- Includes connector backplane
- Reliable design, with five year warranties



## HDR Image Analyzer 12G

- New 12G-SDI connectivity
- Configurable layouts allow you to put the tool you need, in the window you need it
- Automated color space switching over SDI for SDR/PQ/HLG
- Outputs full 4K/UltraHD HDR signals
- A powerful web interface built upon AJA REST API for updates over Ethernet, logs and screenshot transfers
- Remote Desktop support
- HDR interface support for HDR displays
- Out of Gamut MAX warning
- Enhanced Vectorscope and more



## KUMO<sup>®</sup> 6464-12G

- 12G-SDI routing in a compact form factor
- 8K/4K/UltraHD/2K/HD/SD
- 64x inputs and 64x outputs
- Easy to control with a web-based UI or via optional hardware control panels
- USB port for easy initial network setup
- Eight salvos per router
- Redundant power supply option
- AJA reliability and support
- Five year warranty



Blackmagicdesign

Blackmagicdesign

**New Blackmagic HyperDeck Extreme 8K HDR Video Recorder**  
**Advanced H.265 Recording/Internal Cache/3D LUTs/Native 8K**

The Blackmagic HyperDeck Extreme 8K HDR features the trusted reliability of HyperDeck combined with new innovations such as space saving H.265 files, optional internal cache, 3D LUTs, native 8K and HDR support! With the ability to record native 8K in H.265, you get reduced storage costs and amazing image quality. The large touch screen ensures a perfect view of your recording as well as control over all deck settings. You can then add HyperDeck Extreme Control to transform it into a traditional broadcast deck! **HYPERDECKEXT8KHD • Your Price \$4995.00**

**New Blackmagic HyperDeck Extreme Control**

**Add Traditional Broadcast Deck Controls to HyperDeck Extreme 8K**

Blackmagic HyperDeck Extreme Control gives you traditional deck control features with a built in editor for automating the ingest of legacy videotape based programming. Combined with HyperDeck Extreme, you get a professional deck solution that's exciting and fast to use. There are transport control buttons, timecode, deck status, plus a large search dial with electronic clutch for jog, shuttle and positioning. **HYPERDECKEXTCONT • Your Price \$1295.00**

**New Blackmagic Design DeckLink Quad HDMI Recorder**

DeckLink Quad HDMI Recorder is a high performance PCIe card that lets you capture from 4 different HDMI sources in any combination of SD, HD, Ultra HD, 4K and even computer formats, all at the same time. Featuring 4 independent HDMI 2.0b input connections, DeckLink Quad HDMI is like getting 4 separate and customizable capture cards in one, making it perfect for software live switching, real time computer game capture, streaming and more.



**BMD-BDLKDVQDHD4K • Your Price \$545.00**

**New Blackmagic MultiDock 10G SSD Dock**

**Access 4 Separate SSDs via a Single Highspeed 10Gb/s USB-C**



Blackmagic MultiDock 10G is an advanced SSD dock that lets you access 4 separate SSDs via a single high speed 10 Gb/s USB-C connection. Unlike cheap consumer adapters, Blackmagic MultiDock 10G has been specifically designed for the film and television industry and features a rack mount design with an independent SATA driver chip on each disk, ensuring much faster data transfer speeds. That's perfect for editors, colorists and media management on set! It can even be used for SSD compatibility on HyperDeck Extreme! Only Blackmagic MultiDock 10G gives you the industrial strength design you need for professional work.

**BMD-MULTIDOCK10G • Your Price \$595.00**

**Blackmagic Video Assist**

- Now it's easy to add professional monitoring and recording to your camera
- Bright 5 inch high resolution 1920 x 1080 monitor
- Built in recorder uses high speed SD cards to record professional ProRes and DNxHD files with incredible quality and 10 bit color depth
- Works with everything from DSLR's to older tape based camcorders



**BMD-HYPDADA5HD**  
**Your Price \$495.00**

Blackmagicdesign

**Blackmagic HyperDeck Studio Pro 2 Ultra HD 4K 6G-SDI Solid State Disk Recorder**

- 6G-SDI, HDMI 4K and analog connections with standard XLR connectors for audio and timecode, and a built in Thunderbolt port
- Supports SD/HD and Ultra HD 4K capture and playback
- HyperDeck Studio disk recorders let you record the highest quality uncompressed and compressed ProRes and DNxHD video formats using fast 2.5" SSDs
- Designed with familiar VTR controls, HyperDeck Studio includes innovative features that extend beyond the capabilities of traditional decks

**BMD-HYPERD-STP2 • Your Price \$1995.00**

**Blackmagic BMD-HYPERD/STM HyperDeck Studio Mini**



- HyperDeck Studio Mini is a miniaturized broadcast deck that's so compact and portable you can use it anywhere!
- SD, HD and Ultra HD recorder and player
  - 1 x 6G-SDI input, 2 x 6G-SDI outputs, 1 x HDMI output
- Two SD card slots for continuous recording to regular SD cards or UHS-II cards

Blackmagicdesign

- ProRes and DNx codec support
- ProRes 4444 playback with fill and key

- LCD for monitoring, status information and menu settings
- FTP over ethernet • Remote control via ethernet or RS-422 connection
- Internal sync generator • Power over ethernet, PoE+ • Built in power supply

**BMD-HYPERD-STM • Reg. \$695.00 Your Price \$695.00**

**Blackmagic HyperDeck Studio 2 HDMI/3G-SDI Solid State Disk Recorder**

- 1RU File-Based Video Recorder
- Records Uncompressed 10-bit 4:2:2
- Records Compressed in ProRes / DNxHD
- Records on Two 2.5" SSDs
- 1 x 3G-SDI Input, 3 x Outputs
- 1 x HDMI Input, 1 HDMI Output
- Outputs are Always Active
- Front Panel Button, Jog Wheel & RS-422
- Multi-Display Integrated LCD

**BMD-HYPERD-ST2 • Your Price \$995.00**



## Atomos Shogun Studio II - Dual Recorder and Dual Monitor



Atomos ATOMSHSTU2 Shogun Studio II Rackmount 4K Dual Recorder & Monitor features two dual 7" monitors 3000



**ATOMOS**

nits. 4K/HD SDI & HDMI inputs and outputs with conversation. Stereo XLR in/out per channel with 48V phantom power. Compact 3ru rack mount design.

ProRes RAW, ProRes, DNxHR or CDNG. Multicam up to HDp60 SDI ISOs x 4 recording.

- 2x IEC power cable • 1x Screen cleaning cloth
- 1x Shogun Studio II unit • 2x Rack ears with screws • 5x Master II Caddies
- 4x Rubber feet with screws • 2x Large rubber feet (for elevating the front of the unit)

**ATO-ATOMSHSTU2 • Your Price \$3699.00**  
Available for PreOrder

## Atomos Shogun 7 - 7 Inch 1500nit Display HDR Pro/Cinema Monitor-Recorder-Switcher - up to 5.7K in ProRes RAW

Unbelievable HDR, real-time Dolby Vision monitoring!

Atomos Shogun 7 is a precision HDR monitor-recorder-switcher designed for the film and video professional. It can be used as either a stand-alone field monitor, recorder and switcher for event, documentary and live in-the-field storytelling; or as a tool for large-scale on-set episodic TV, film and cinema productions where multiple crew members such as focus pullers, grips and cinematographers require a consistent visual reference across the field monitor ecosystem.



**ATO-SHOGUN7 • Your Price \$1499.00**



## Atomos ATOMNJAV01 Ninja V 5" 4Kp60 10bit HDR 1000nit Portable Monitor/Recorder

- The Ninja V is a small form factor, 1" thick 5" monitor recorder that offers amazing features to DSLR/Cinema customers.
- Its weight and its size is perfect for those looking for a recorder to unleash their camera's potential, for those looking for a flexible monitor that gives them the HDR capability for a better performance.



**ATOMOS**

Record up to 4Kp60 10-bit HDR video direct from your camera's sensor, over HDMI 2.0. Store edit-ready ProRes or DNxHR on affordable SSD drives and bypass your cameras internal compression and record time limits.

- A tiny 1TB AtomX SSDmini will give you 2.5 hrs of 4K recording.

**ATO-MNJAV01 • Your Price \$695.00**

## AJA PAK1000-X0 1TB SSD Module - exFAT

The Pak 1000-X0 1TB exFAT is a high capacity Solid State Drive (SSD) encased in a protective housing with a rugged connection engineered to handle the rigors of repeated use in the field. This unit is formatted for PC and Universal Use. Pak 1000 delivers the longer recording capacity required for live event productions, documentaries, news and sports programming, making it ideal for multi-camera HD workflows with the Ki Pro Ultra Plus's multi-channel HD recording capabilities.



**AJA-PAK1000-X0 • Your Price \$1495.00**

## Atomos Neon Monitors



The Neon series is the beginning of a new journey for filmmakers combining RAW recording with cinema display technology for monitoring, on-screen production checking and review of creative intent, story flow and matching continuity between scenes. Neon streamlines the creative workflow from lens to viewing.



**ATOMOS**

Digital filmmaking re-imagined for today's creator  
• Certainty of image for the entire crew

- Four sizes for flexibility in any production • Cinema and Episodic TV Production
- Atomos App or remote control for simple operation
- Record 12-Bit RAW, view & deliver accurate Dolby Vision HDR
- Sync all your Neons together
- Precision HDR field monitor for the on-set digital darkroom
- Capture 4K or 8K now, future-proofed for later
- Expand Neon with AtomX Expansion Modules
- ProRes RAW - the best of RAW and ProRes combined
- Built for the toughest production • Mount anywhere

**ATO-ATOMNEO171US • 17 Inch Monitor 2048x1080..... Your Price \$3999.00**

**ATO-ATOMNEO241US • 24 Inch Monitor 4096x2160..... Your Price \$6499.00**

**ATO-ATOMNEO311US • 31 Inch Monitor 4096x2160..... Your Price \$7999.00**

**ATO-ATOMNEO551US • 55 Inch Monitor 3840x2160..... Your Price \$16999.00**

## Magewell USB Capture HDMI Plus Dongle - USB 2.0/3.0 w/ Loop Out and Audio In/Out

- Suitable for all kinds of mobile video capturing settings, even for outdoor use.
- 32090 USB Capture HDMI 4K Plus is a 1-channel 4K capture dongle that has support for HDMI 2.0, 4K 60fps 4:4:4 input signals and can capture HDMI with embedded audio from even the newest game consoles such as PS4 Pro and XBOX One S



Digital Video Essentials



- 32040 has support for 8/10/12-bit color depth, full colorimetry support, capture resolutions of up to 2048 x 2160 and frame rates of up to 120fps.
- 32100 USB Capture SDI 4K Plus is a 1-channel 4K capture dongle that can capture SD/HD/3G/2K/6G SDI signals with embedded audio and loop-through SD/HD/3G/2K/6G SDI signals.

**MGW-32090 • HDMI 4K ..... Your Price \$459.00**

**MGW-32100 • SDI 4K ..... Your Price \$459.00**

**MGW-32040 • HDMI ..... Your Price \$359.00**

## Datavideo HDR-1 Standalone H.264 USB Recorder with HDMI Input and Output



- Capture HD Video Up to 1080p30
- Redundant Power recorder (UPS), will switch to power bank charging when main power is off



Works without a PC • Record Format: MP4 (H.264+AAC)

- Record video to USB flash drive with NTFS file format • Instant & Timer Recording
- GPI and RS-232 control supported • Playback file formats: MP4 (H.264+AAC)

**DV-HDR-1 • Your Price \$499.00**

**Datavideo H.264 Video Streaming Encoder and Recorder with HD-SDI & HDMI Inputs**



**datavideo®**

- H.264 Streaming and Recording Simultaneously: Supports different bitrates for recording and streaming
- 1x SDI / HDMI Input: NVS-33 is a small, easy-to-use video streaming and recording equipment designed for professional video producers.
- Streaming Videos in RTMPS, RTMP, RTSP, and TS Formats: Easy stream to YouTube, Facebook, and many other platforms.
- Record on SD Card: Easy to store. NVS-33 can record MP4 or TS file to an SD card

**DV-NVS-33 • Your Price \$699.00**

**Contemporary Research 4S HDTV Tuner/Controller with MPEG4 - includes Universal Rack Mount Kit**



**Contemporary Research**

- Through-the-RF Integration - controls displays through iC-Net technology, communicating via existing CATV coax wiring for 1-way or 2-way control

- System Solution - communicates with Display Express software, and custom control systems

- Display Control - employs RS-232 control port for integrated display control, integrator can switch to different make/model types from an onboard library
- Provides local control via IR remote or wired IR from control system or remote IR sensor, or 1-way RS-232 commands

**CRC-ICC2-ATSC4S • Reg. \$1128.00 Your Price \$959.00**

**This item is custom made. Please contact a sales engineer at 1-800-522-2025 for details.**

**Contemporary Research QIP-D IPTV Decoder / Controller**

- Decodes video over IP UDP and RTP streams in MPEG2 and H.264 formats, at low and high bitrates



**Contemporary Research**

- Plays MPEG2 and H.264 files from optional memory stick
- Selects and displays closed captioning text
- HDMI - selectable video output resolutions: 480i, 480p, 720p, 1080p, 4K and auto
- HDMI embedded AC3, PCM fixed or PCM variable audio
- SPDIF optical AC3, PCM fixed or PCM variable audio
- Receives commands from Display Express software or the ICE-HD-DXL Display Control Center over Ethernet for channel selection, volume, and display control

**CRC-QIP-D • Reg. \$599.00 Your Price \$509.00**

**Contemporary Research QMOD Encoders**

- Set up with front-panel buttons and easy to use menus or use onboard Web page for setup and monitoring
- Update firmware from USB or Ethernet
- Fan cooled, with variable speeds
- Includes compact switching power supply
- Saves power and rack space using efficient 1/2 rack width design
- Mounts in included RKU 19" rack mount kit
- Meets RoHS safety and California energy standards

**CRC-QMOD-SDIHDMI • Dual-channel RF or IPTV Encoder with SDI and HDMI Inputs ..... Your Price \$2333.00**

**CRC-QMOD-HDMI2 • Dual-Channel RF or IPTV Encoder with HDMI Inputs ..... Your Price \$1892.00**

**CRC-QMOD-SDI2 • Encoder with Dual SDI and Composite In and Agile QAM Output ..... Your Price \$2725.00**

**CRC-QMOD-HDMI2RGB • Dual-channel Encoder with one Non-HDCP HDMI & RGBHV/Component input ..... Your Price \$1892.00**

**Contemporary Research**

**Hauppauge HD PVR Rocket Portable Gaming Recorder**



**Hauppauge!**

- Pocket sized, USB powered HD video recorder
- Portable! Just plug in a USB thumb drive and start recording in HD! • Record at 720p60 or 1080p30
- With built-in microphone mixer for recording your game commentary
- Also supports PC connect mode. Record, trim, upload and stream with Twitch and YouTube

**HAU-HDPVR-ROCKET • Your Price \$132.99**

**Contemporary Research ATSC-SDI 4i HDTV Tuner with HD-SDI & HDMI Output**



**Contemporary Research**

- Tunes analog and digital channels in ATSC, clear QAM, and NTSC formats
- Decodes MPEG2 and H.264 digital channels up to 1080p 60Hz
- SDI Output - SD/HD/3G • HDMI Output - Type A, Version 1.3
- SDI and HDMI output resolutions: 480i, 720p, 1080i, and 1080p, or Auto
- All outputs operate simultaneously
- 1080p and 2160p fixed at 60Hz frame rate, 1080i and 720p selectable at 60 or 59.94Hz • Passes through IPTV stream from received digital channel
- Coaxial and optical SPDIF digital audio outputs

**CRC-ATSC-SDI-4I • Your Price \$1254.00**

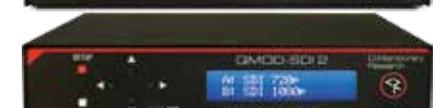
**Contemporary Research 232-ATSC 4K HDTV Tuner with PS12 1.5 Power Supply HD2-RC IR Remote & Rack Mount Kit**



**Contemporary Research**

- Tunes analog and digital channels in ATSC, NTSC, and clear QAM formats
- Accepts MPEG-4 TV channels, as well as standard MPEG-2
- Scales video output from 480p to 2160p
- Simulcasts from HDMI and composite video ports, as well as stereo, and digital coax and Toslink optical audio ports
- Switches to RGBHV or Component output from front-panel settings, Web page or control commands
- Outputs AC-3 or PCM/Variable PCM digital audio formats through the HDMI and digital audio ports

**CRC-232-ATSC-4K • Your Price \$935.00**





## Amino H140 High Definition HDMI IPTV Set-Top Box



The Amino H140 is the next generation high definition, high performance set-top box for Guest Room IPTV applications. With HD services becoming an in-room requirement in many guest rooms worldwide, the A140 allows hospitality solution providers to specify a high

performing HD STB, based on the latest generation STI7105 System on Chip (SoC), but at a cost effective price point, whilst still providing all the features required for such applications.

- DMIPS 800 • 256Mb RAM • 128Mb Flash
- Amino software technology is based on open standards such as Linux and HTML.
- Provides CEC control over HDMI. This feature allows system integrators to provide an integrated solution with TVs that also support CEC
- The H140 is equipped with an RS-232 serial interface that can be used as a connection interface to hospitality televisions for single remote control use

**AMT-H140 • Your Price \$289.49**

## Amino H150 High Definition HDMI IPTV OTT Set-Top Box with POE & 1GB RAM



The Amino H150 IPTV is a powerful high-definition device ideal for in-house video distribution systems, guest rooms and digital signage applications including TV studios, hotels, sports stadiums, shopping centers, corporate offices and aircrafts applications.

- DMIPS 2000 • 1GB RAM • 256Mb Flash • Power over Ethernet
- Rugged mountable case • CEC control • Serial interface
- WIFI: 2x2n & 2x2ac (external) • OTT Services: Youtube, Amino TV App Store

**AMT-H150 • Your Price \$299.99**

## Amino A140 High Definition IPTV/OTT Set Top Box with MPEG-2 and MPEG-4 support

- Carrier class" Wi-Fi capability - add a simple USB dongle for high quality HD content delivery around the home
- Amino Home Reach - easily add home monitoring and control functionality to the A140 with a simple USB dongle to deliver a range of compelling "peace of mind" services.
- These include in-home Wi-fi cameras, movement and door sensors - all accessed by a smartphone or tablet app. For more information on Home Reach

**AMINET140 • Reg. \$279.99 Your Price \$228.20**

## Amino MPEG-2 and MPEG-4 Standard Definition IP Set-top Box



The Amino A129 is the next generation MPEG-2 and MPEG-4 Standard definition IPTV/OTT set-top box (STB) for standard deployments. With the wide range of standards and features now available in IPTV, choosing the right STB can be challenging. If you need a basic, cost effective IPTV solution, then the Amino A129 is the perfect answer.

**AMINO-A129 • Reg. \$165.00 Your Price \$154.90**

## ZeeVee ZVMXEPLUS IP Set Top Box Decoder with Flexible Live AV Playback



The ZeeVee ZvMXE+ is a high performance IP Set Top Box. Simply plug it into your display, connect to the Network, and begin watching channels. Simple deployment and auto-discovery of ZeeVee generated IP feeds makes video deployment straightforward. With ZvMXE+, IP deployments are now as simple as RF deployments. From distributing internal broadcast channels to delivering a full line-up of television programming the ZvMXE+ allows you to pull live content from both RF and IP sources for playback on displays or projectors.

**ZV-ZVMXEPLUS • Reg. \$227.00 Your Price \$180.00**

## Thor Single Channel HDMI Over IP Public Internet RTSP/HTTP Network Video Streaming Encoder



The Thor Broadcast H-H264IP-E is a single channel encoder with multiple input options to stream any HDMI/YpPr input into an MPEG4 stream that is web managed and can be viewed over LAN or Public Internet. This compact unit brings you big time result broadcast HDMI compliant video source in HD Resolution in H.264 format in a compression format that makes it easy to view on most internet ready devices with browsers.

- Convert HDMI & Component YpPr HD Video to an IP stream
- One Input from HDMI, YpPr, or CVBS • Licensed HDMI inputs

**THR-H-H264IP-E • Reg. \$1249.00 Your Price \$995.00**

## Osprey 96-02022 Talon Pro 4K HEVC/AVC Encoder

Osprey Talon PRO 96-02022 is a 4K HEVC/AVC encoder. The Talon Series are small form-factor Video Encoders designed to be easy to use, portable, easily stream both your standard definition and high definition content to broadband and mobile networks. They feature a fan-less design with a low power consumption of <7W. Wide input voltage range of 9VDC - 15.4VDC also make it perfect candidates for battery operated equipment and installations.



**OSP-96-02022 • Your Price \$2290.00**

**Available for PreOrder**

## Cabletronix IP Streaming Servers



The Cabletronix DT-HDIPSS HD IP Streamer allows the user to stream any one audio/video source over an IP Network to multiple TV's or connected computers within the IP Network and is compatible with DRE Plus managed systems. The IP Streamer accepts an HDMI, component, or composite video input and the unit is designed to deliver a rich HD/SD streaming experience for its users deploying MPEG-2 or MPEG-4 standards.

**CT-DT-HDIPCOM • COM3000 Compatible  
Your Price \$999.00**

**CT-DT-HDIPSS • DirecTV DRE Compatible  
Your Price \$999.00**



**Blackmagic Web Presenter**

- Featuring 12G-SDI and HDMI connections, the Blackmagic Web Presenter will down convert any SD, HD and Ultra HD sources and make them look like a 720p USB webcam
- No drivers required, works with popular streaming software such as Open Broadcaster, XSplit Broadcaster, YouTube Live, Facebook Live, Periscope, Twitch.TV and more

Blackmagicdesign



- Supports all SD, HD and Ultra HD input sources up to 2160p60
- 12G-SDI input with 12G-SDI loop output

- 12G-SDI program output
- HDMI 2.0 input with independent HDMI loop output
- HDMI video input re-sync for live switching
- XLR balanced mic/line level audio input
- Consumer HiFi connections for 2 channels of audio input
- Teranex quality down converter

**BMD-BDLKWEBPTR • Reg. \$495.00 Your Price \$495.00**



**Blackmagic H.264 Pro Recorder**

- Capture from Broadcast Decks Directly to SD & HD H.264 Files!
- Distribute video files to websites, YouTube, Facebook, iPhone and even iPad
- Handles capture from all popular video formats so you can encode directly from professional broadcast decks!
- Encoding from SDI, HDMI, analog component/ composite and balanced audio!

Blackmagicdesign



**BMD-H264PRO • Reg. \$495.00 Your Price \$495.00**

**Thor Fiber Universal ATSC and Satellite DVBS/S2 IRD Decoder**



- Demodulation + descrambler + re-mux + decoder modules in one chassis
- 2 DVB-C/T/T2/S/S2/ATSC-T Tuner inputs optional
- 1 ASI & 1 IP (UDP) input for re-mux
- One CAM can decrypt multiple programs from Tuners/ASI/IP
- BISS descrambling (Up to 120Mbps)
- MPEG2 and MPEG4 AVC/H.264 video decoding,
- Dual channel stereo audio output, or one channel Dolby Digital/Dolby Digital Plus
- (5.1) channel output (for HDMI/SDI out)
- Dolby Digital/Dolby Digital Plus Decoding and Pass through

**THR-H-IRD-V3-ATS • Reg. \$2306.25 Your Price \$1845.00**

**Epiphan AV.io HD Grab and Go DVI HDMI & VGA Video Capture**

No software installation required.

AV.io HD is a video capture device that doesn't require drivers to be installed on your computer - it's as simple as using a webcam! Windows, Mac and Linux operating systems will automatically detect AV.io HD ensuring compatibility with your favorite software. Built to last, AV.io HD features robust connectors and an all-aluminum enclosure. It's durable and small enough to be taken anywhere you need to share video! Required adapters and cables for HDMI, DVI or VGA devices are included with your AV.io HD.



epiphan video

**EPIP-ESP1138 • Your Price \$399.95**



**BirdDog Encoders & Decoders**

Following on from the award winning HD NDI® products, the 4K Family has been engineered from the ground up for real-world users. Built around BirdDog's custom NDI silicon chip and housed in an aircraft grade aluminium case, features include 12G SDI and HDMI 2.0 inputs and outputs, built-in cross converter, SFP+ port for 10GbE connectivity, active loop outs, audio intercom system, NDI tally system, PoE, compatibility with BirdDog's Comms Pro and Central Pro apps.



**BDS-BDOGBD4KQUAD • 4K QUAD SDI • Your Price \$1995.00**

**BDS-BDOGBD4KHDMI • 4K HDMI • Your Price \$895.00**

**BDS-BDOGBD4KSDI • 4K SDI • Your Price \$995.00**

Available for PreOrder

**BirdDog Studio SDI and HDMI to NDI Encoder with Tally and PoE**



BirdDog Studio enables your existing cameras to be included into a new IP workflow for your live productions. Once you convert your HDMI or SDI signal to IP the possibilities of live productions are magnified. Any network connection becomes a live video input into your switcher. Convert your baseband SDI or HDMI to NDI and take full advantage of flexible IP networks. No need to run long SDI cables or purchase expensive video routers, simply access your live video in real time anywhere on your network.

- SDI to NDI with loop out
- HDMI to NDI with loop out
- Cross convert SDI and HDMI
- Bi-color tally. Program and preview

**BDS-BDSTUM01 • Your Price \$695.00**



**BirdDog Mini HDMI to NDI Encoder with Tally and PoE**

BirdDog Mini is the only product in the world to offer full-bit rate 1080p60 NDI Encoding, 1080p60 NDI Decoding (using BirdDog Link), Tally, Comms, and Power over Ethernet. Mini is the World's smallest NDI encoder. Full bit-rate NDI encoding with no compromises.

**BDS-BDMINIHDMI • Your Price \$495.00**



**Epiphan VGADVI Broadcaster Portable Audio & Video Streaming Device**

- Stream while recording
- Capture from screens or cameras at full HD resolution
- Manage and control either locally or over a network
- Capture presentation camera, slides and voice simultaneously
- Supports VGA, DVI, HDMI, S-Video, composite, & RGB component
- Use it everywhere - it's portable with no software to install
- Stream directly to set-top boxes, smart TVs, and electronic signs via MPEG-TS
- Two video input channels (1 HD, 1 SD)
- Single stream or independent streaming and recording



epiphan video

**EPIP-ESP0440 • Your Price \$1600.00**



**NEW!** **Kramer Zero Latency 4K HDR SDVoE Video Streaming Transceiver over Copper - Ethernet / RJ-45 / 4K60 UHD**



• High-Performance Video Streaming Transceiver - Streams up to 4K@60Hz (4:4:4) resolution signals over a 10G network interface, providing lossless compression.



• Maximum Compatibility - Fully standard and compliant SDVoE™ codec, enables compatibility with other software and hardware streaming platforms.

• Analog Audio Embedding - Provides an unbalanced analog audio port for embedding audio into the streaming signal.

**KR-KDS-8 • Reg. \$2000.00 Your Price \$1600.00**  
**Available for PreOrder**

**Dual HDMI 1.4 Encoders with UDP/RTMP & HLS/HSLF or RTMP IP Stream Output**



Designed to encode and deliver H.264 video up to 1080p, the ZyPerMX2 allows organizations to deliver content over any IP network. With two encoders in a single appliance, IT/AV managers can deliver more content while utilizing fewer network resources.

**ZV-ZYPERMX2-100 • 100 Streams ..... Reg. \$2858.00 Your Price \$2500.00**  
**ZV-ZYPERMX2-4 • 4 Streams ..... Reg. \$1905.00 Your Price \$1812.50**

**Epiphan Pearl Mini All-In-One Video Production System**



The ESP1440Pearl Mini is a reliable, all-in-one video production system that's small in size and big on pro features.

• Video input: 2 x HDMI, 1 x 3G SDI



• Connectors: Mic-level: 2 x XLR, 1 x 3.5mm Line-level: 1 x stereo RCA, 1 x stereo TRS

• Input level max: 26 dBu Video outputs: On-board touch screen and 1 x HDMI for video output

• Video switching: During live streaming and recording via the touch screen or web UI

• Codecs: H.264, MPEG-4, Motion JPEG • Bitrate: 1 to 50 Mb/s

• Color resolution: 4:2:0 • Resolution: User selectable up to 1920 x 1200

**EPIP-ESP1440 • Your Price \$3495.00**

**Epiphan KVM2USB Pocket-Sized KVM over USB Device**

The Epiphan KVM2USB Pocket-Sized KVM over USB Device from is a simple solution to finding and lugging around "crash carts" with a monitor, keyboard, and mouse to administer headless servers and other machines. This highly compact solution is easily plugged in and requires no additional power, so you don't have to locate a spare electrical outlet onsite, or drain valuable power from your UPS systems during emergency shutdown procedures. The KVM2USB is ideal for network administrators and security experts who want to manage red-lan, compartmentalized LANs, DMZs, or contaminated equipment without making connections that expose other equipment and networks to a compromised machine.



**EPIP-ESP1352 • Your Price \$499.95**

**Videon VersaStreamer Encoders and Decoders**

Interact with all of your viewers with the Videon VersaStreamer by simultaneously streaming directly to your choice of up to three web (RTMP) destinations like Facebook, YouTube, Twitch, Amazon Web Services, and more!



• Simultaneous streaming to 3 online platforms  
• Local recording while streaming • SDI input for professional workflows

**VERSASTREAMER-4K • 4K • Your Price \$1995.00**

**VERSASTREAMERSDI • SDI • Your Price \$1195.00**

**VERSASTREAMER • HDMI 1080P • Your Price \$995.00**

**LiveU LU2000 1RU (Rackmount) Linux Server with 2 simultaneous SDI outputs.**



The LU2000 Bonded Video Transceiver unit is used to receive, reconstruct and playback any bonded video stream sent by LiveU's range of field units. The LU2000 can also



be used as a transmission node when configuring LiveU's MultiPoint transmission service. The LU2000 comes in a range of configurations, from hardware-hosted MMH software, to cloud server solutions, and uses LiveU Reliable Transport (LRT), which includes patented Dynamic Adaptive Bitrate control and Forward Error Correction, allowing it to optimize live video delivery to different classes of receiver, dynamically adjusting bitrate and quality for the best viewer experience at any time.

**LU10-SV-1UL01 • Your Price \$4500.00**

**LiveU LU200 H.264 AVC Audio/Video Encoder with 3G/HD/SD-SDI & HDMI 1.4**

• Breaking news broadcasters can connect the LU200e to BGAN in the field or connect the LU200e in the studio.

• Sports as a camera encoder for venue camera wherever you want in the field.

• Entertainment covering shows, concerts and night clubs - produce your live music shows!

• No internal cellular modems

• 2 External USB connections

• WiFi and Ethernet • SDI and HDMI Inputs

**LU200-ENC • Your Price \$3500.00**



**Teradek 10-0231-1 VidiU Go Deluxe Kit Plus Core Credits**



The 10-0231-1 VidiU Go Deluxe Kit includes everything you need to start streaming at an incredible price point. Go live with 2 Node modems and a \$500 Core credit, which is discounted at 40% off and will give you over 100 hours of streaming to multiple destinations. Also enjoy additional features like remote monitoring, HEVC transcoding, cloud archiving and much more with your included Core subscription.

With HDMI and SDI inputs, VidiU Go seamlessly connects with both consumer and professional cameras, in addition to popular video switchers from Newtek, Roland, vMix, and more. Quickly set your streaming parameters from VidiU Go's web and OLED interface, or pre-configure your device with the free VidiU app for iOS and Android. Once powered on, VidiU Go is ready to stream in under 10 seconds.

**TER-10-0231-1 • Reg. \$2690.00 Your Price \$2421.00**

**Murideo Fresco SIX-A 18Gbps 4K UHD & HDR Analyzer  
HDMI 2.0A/B 4:4:4 with Live Video - Li-Ion**



MURIDEO

- Analyze any HDMI/DVI signals up to 18 GBPS (4096x2160P60 4:4:4)
- Test HDMI/DVI Cables up to 18GBPS, full TMDS testing
- View up to 18GBPS Video Content & Format Info- Anywhere
- Analyze & Report HDMI Distribution System over Time (minutes, hours, days) - Down to the pixel
- Audio Confidence Tests - 2-Channel & Multichannel
- Advanced EDID Analysis & Tools - Read, Write, EDID

- Analyze HDR Signals & Metadata
- Report & Analyze InfoFrames • HDCP Tester - 2.2, 1.4, None • Portable, Battery Operated

**MUR-MGENSIXGGEN2 • Your Price \$2495.00**

**Murideo Fox & Hound Video and Audio 18Ghz  
HDMI Distribution Testing Kit**

**Generator**

- HDCP select-able - 2.2, 1.4, none - confirms if the system will work or not • Hot plug detect & hdcp lights • Portable/battery operated • EDID read functionality

**Analyzer**

- Analyze any HDMI/DVI signals up to 18Gbps (4096x2160p60 4:4:4) • Test HDMI/DVI cables up to 18Gbps • View up to 18Gbps video content & format info anywhere

**MUR-AC-FXHD-KIT • Your Price \$2495.00**



MURIDEO

**Phabrix SxA Portable Audio/Video Test Signal Generator**



- Simultaneous generation and analysis for SMPTE compliance testing
- 3G/HD/SD-SDI support
- Embedded audio generation, analysis & monitoring with 1x AES in, 1x AES out, 48kHz 75 Ohm
- Auto Bi-level, Tri-level and SDI genlock with cross lock capability



- Over 350 formats supported for compliance monitoring

- 12-bit waveform monitor with YCbCr, Y, Cb, Cr and GBR format display and horizontal/vertical graticules
- Vectorscope for checking color bias / conformity.

**PHABRIX-SXA • Your Price \$3804.60**

**SecurityTronix 7" Touch Screen IP Camera Monitor and Tester**



- The ST-IP-TEST2 7 inch touch screen IP camera tester is designed for maintenance and installation of both IP cameras and analog cameras as well as other security equipment.
- It's 1920 x 1200 resolution enables it to display images from network HD cameras and analog cameras in top quality.
- The unit supports both ONVIF PTZ and analog PTZ control.

- A combination of touch screen and push buttons make the IP camera tester very user friendly.

**ST-IP-TEST2 • Your Price \$580.00**

**Murideo M-SIX-PAIR SIX-G and SIX-A  
Generator and Analyzer Combo Set**

In today's world of mixed systems and multiple flavors of SD, HD and UHD this tool solves problems. We use the SIX-A in our shop for testing what the manufacturer says a device will do vs. what it will actually do. We use the SIX-A for testing basic and complex switching solutions for maximum capability and performance including complete high bandwidth HDMI cable testing, HDBaseT and HDIP link testing up to 18 GBPS.



**MUR-M-SIX-PAIR • Your Price \$4495.00**

**Digital Forecast Bridge X-TS Mini Troubleshooter  
Multi Platform A/V Signal Converter with Fan**



- SDI to HDMI, HDMI to SDI cross conversion.
- SDI In/Output SD/HD/3G - all standard format supported.
- HDMI In/Output SD/HD/Full HD - all standard format supported.
- Test Pattern Generator: 8 types provided - Static/Pathological/Moving Box, etc.
- Test pattern generation and measurement at the same time.
- Eye pattern diagram of the SDI input.

- SDI signal integrity check (Loss, TSR, CRC, Line number).
- HDMI signal integrity check (Loss, Resolution, HDCP).

**DF-X-TS-MINI • Reg. \$699.00 • Your Price \$668.00**

**Digital Forecast Bridge X-TS Troubleshooter BUNDLE**

*Multi Platform A/V Signal Converter - Analyzer SDI HDMI VGA RGB AES*

The Bridge X-TS is a multi-platform signal converter/analyzer/test-pattern generator and a whole lot more! The bundled package includes a "high impact" hard shell case, a Sony battery adapter, HDMI, SDI, Component video cables, 3.5mm audio cable, ac adapter, a desktop mount and more!



- Multiple standard Video / Audio signal - (CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog audio, HDMI)
- Analog audio MUX / DEMUX
- User selectable output format
- Test Pattern Generator (Stop screen and Moving Box screen)
- Menu OSD function • Audio level check (Most 8 channels are monitored)

**DF-X-TS-BUNDLE • Reg. \$1199.00 • Your Price \$1139.00**

**Digital Forecast Bridge X-TS Troubleshooter**

*Multi Platform A/V Signal Converter - SDI/HDMI/VGA/RGB/AES Analyzer*



- Up/Down/Cross/Scan converter
- Multiple standard Video / Audio signal
- (CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog audio, HDMI)
- Analog audio MUX / DEMUX
- User selectable output format
- Test Pattern Generator (Stop screen and Moving Box screen)

**DF-X-TS • Reg. \$999.00 • Your Price \$949.00**



**AJA CORVID 44 12G BNC Compact 8-lane PCIe 3.0 I/O Card with Four Bidirectional 12G-SDI HD-BNC Connections**

Take command of the most challenging projects using the immense power of the newest member of the Corvid product line. The Corvid 44 12G is AJA's blazingly fast, compact 8-lane PCIe 3.0 I/O card with four bidirectional 12G-SDI HD-BNC connections, designed for today's most demanding video and audio workflows.

**AJA-CORVID4412GB • Your Price \$2895.00**



**AJA CORVID 44 12G Compact 8-lane PCIe 3.0 I/O Card with Four Bidirectional 12G-SDI HD-BNC Connections**

Take command of the most challenging projects using the immense power of the newest member of the Corvid product line. The Corvid 44 12G is AJA's blazingly fast, compact 8-lane PCIe 3.0 I/O card with four bidirectional 12G-SDI HD-BNC connections, designed for today's most demanding video and audio workflows.

**AJA-CORVID4412GH • Your Price \$2995.00**



**Magewell 11180 Pro Capture Dual SDI 4K Plus One-Channel 4K SDI Capture Card**

The Pro Capture SDI 4K Plus is a one-channel 4K SDI capture card. Capture one 12G-SDI signal in one of the following connecting methods: Single-link 12G-SDI, Dual-link 6G-SDI, Quad-link 3G-SDI. The Pro Capture Family brings you the best quality, performance and value. The cards are compatible with both Windows and Linux so more A/V professional s can experience the incredible cards.

**MGW-11180 • Your Price \$899.00**



**Magewell 11020 Pro Capture AIO 1-Channel PCIe 2.0 Capture Card**

Magewell's 11020 One-Channel PCIe Pro AIO 2.0 Capture Card is a professional All-In-One capture card for SDI, HDMI, VGA, Component, Composite and S-video with audio. This card captures the following video signals via the included breakout cables: SDI + Embedded Audio + Analog Audio, HDMI + Embedded Audio + Analog Audio, DVI + Audio, VGA + Audio, Component + Audio, Composite + Audio and S-video + Audio.

**MGW-11020 • Your Price \$479.00**



**Blackmagic Design BMD-BDLKDVQDHD4K DeckLink Quad HDMI Recorder**

DeckLink Quad HDMI Recorder is a high performance PCIe card that lets you capture from 4 different HDMI sources in any combination of SD, HD, Ultra HD, 4K and even computer formats, all at the same time. Featuring 4 independent HDMI 2.0b input connections.

**BMD-BDLKDVQDHD4K • Your Price \$545.00**



**Blackmagic Design BMD-BDLKDUO2LP DeckLink Duo 2 Mini**

Featuring 4 independent mini 3G-SDI connections, DeckLink Duo 2 Mini is a compact, multi channel PCI Express capture and playback card that supports all SD and HD formats up to 1080p60. You get the flexibility of 4 separate capture or playback cards in one. Plus, it's completely customizable so it's perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more.

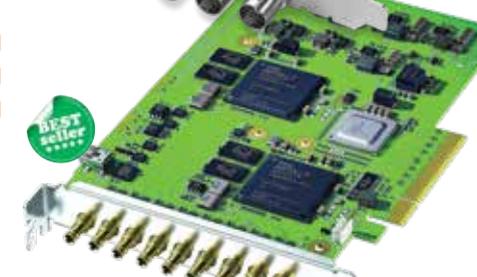
**BMD-BDLKDUO2LP • Your Price \$495.00**



**Blackmagic Design BDLKDUO2 DeckLink Duo 2 PCIe Capture and Playback Card**

Featuring 4 independent 3G-SDI connections, DeckLink Duo 2 is a PCIe capture and playback card that supports SDI formats in SD and HD up to 1080p60! You get the flexibility of 4 separate capture or playback cards in one! Plus, it's completely customizable so it's perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more!

**BMD-BDLKDUO2 • Your Price \$495.00**



**Blackmagic Design BDLKDVQD2 DeckLink Quad 2 PCIe 4 Lane**

This new model of DeckLink Quad 2 features 8 independent 3G-SDI connections so it can now work in high HD frame rates and it supports SDI formats in SD and HD up to 1080p60. Each SDI connection is completely independent, meaning that each of the 8 connections can input or output entirely different video standards and content streams, all at the same time. DeckLink Quad 2 can also capture and playback at the same time, and also includes a reference connection for black burst/tri-sync.

**BMD-BDLKDVQD2 • Your Price \$995.00**



**Datavideo HS-1500T-3C HD/SD 4-Channel HDBaseT Portable Video Studio with GO-3CAM 3-camera Remote Camera Kit**



NEW!

Designed for broadcast of live events and TV programs, which require a wide variety of video and audio sources!



- The HS-1500T-3C is a bundle containing the HS-1500T HD/SD 4-Channel HDBaseT Portable Video Studio and the GO-3CAM 3-camera HDBaseT remote camera kit with cables and hand-carry case.
- Supports up to FHD 1080p • Pan, tilt, and zoom with speed control by Joystick
- Built-in HDBaseT technology allows control of up to three PTC-150TL Pan, Tilt, and Zoom cameras, as well as send power to PTC-150Ts by PoE.
- 4 video inputs ( RJ-45 x 3 + HDMI x 1 ) • 3 video outputs (HDMI x 3)
- Audio inputs: XLR Analogue x 2 + RCA Analogue (L/R) x 2

**DV-HS-1500T-3C • Your Price \$13124.00**

**Datavideo PTC-140 20x HD/SD-SDI and HDMI PTZ Camera**



NEW!

- 1/2.8 inch CMOS sensor. • Resolution is up to 1920x1080 with frame rate up to 60fps
- 20x Optical Zoom, 10x Digital Zoom
- Simultaneously video output: SDI and HDMI
- Low Noise CMOS effectively ensure high SNR of camera video. Advanced 2D/3D noise reduction technology is also used to further reduce the noise, while ensuring image sharpness
- Audio 3.5mm Line Input Interface
- Dual color Tally light included
- Camera preset position: 255

- Supports 16000,32000,44100,48000 sampling frequency and AAC, MP3, PCM audio coding
- Supports H.264/H.265 video compression; AAC, MP3 and PCM audio compression; Support compression of resolution up to 1920x1080 with frame up to 60fps and 2 channel 1920x1080p with 30fps compression

**DV-PTC-140 • Your Price \$1249.00**

**Datavideo RMC-300C Multi-Camera IP Controller**

Compatible with PTC-140, PTC-150, PTC-200, BC-80, & BC-200

The Datavideo RMC-300C is a multi-functional Multi-camera IP Controller. RMC-300C works together with an iPad or Android tablet to control up to 24 Datavideo cameras.

- Remote Control via Ethernet
- Able to control up to 24 Datavideo PTZ/block cameras, 14 presets for each camera.
- Easy to set up the parameters via friendly UI.
- Setting up the axis zoom by the knob, the axis pan/tilt by the joystick
- Firmware upgrade, tablet charging by USB.

**DV-RMC-300C • Your Price \$999.00**



NEW!



**Datavideo 4 Input HDBaseT Production Switcher with Built-In Streaming Encoder and Recorder**

- Supports up to FHD 1080p
- Built-in HDBaseT technology allows control of up to three PTC-150T or PTC-140T Pan, Tilt, and Zoom cameras, as well as send power to PTC-150Ts by PoE.
- Support different bitrate for recording to SD card and streaming function
- One button set up for recording and streaming
- Broadcast quality H.264 network streaming
- Pan, tilt, and zoom with speed control by Joystick • 4 video inputs (RJ-45 x 3 + HDMI x 1)

**DV-HS-1600T • Your Price \$4999.00**



NEW!



**Datavideo DAC-75T Up/Down Cross Converter with Touch Panel Supports 3G-SDI and 1080p Video Resolution**

- 3G/HD/SD Up/Down/Cross convert
- Audio/HDMI/SDI/VGA input
- RCA inputs for embedded audio/video output
- 3G/HD/SD SDI and HDMI output
- Touch Screen Interface
- Presenter Mode limits functionality for non-professional using DAC-75T
- Professional Mode allows more functionality to match the recorder and projector/monitor in the room.

**DV-DAC-75T • Your Price \$1299.00**



NEW!



**Datavideo TC-100 Character Generator with CG-200 Software**

Can be Used with a Windows XP 7 or 10 Laptop

- Live Title Generator: Support HDMI input and output for laptop CG overlay mode
- Support Luma Key Title and Logo overlay function
- Real-time Graphics/Titles operation
- Supports HD video up to 1080p 50/60
- Free CG software CG-200 included • No additional PCI card required, title editing on laptop • Compatible with Windows 7/8 or above

**DV-TC-100 • Your Price \$499.00**



NEW!



**Datavideo 17 Inch LCD Monitor with HD/SD-SDI/HDMI/YUV and CV Inputs - 1U Rack Mount Pull Out Flip Up**

- 1U Foldable Rackmount Tray Unit
- 17.3" FULL HD 1080p LCD Panel with Underscan and Overscan menu options
- Head phone 3.5mm stereo jack socket for discrete audio monitoring
- Front Panel Buttons allow quick and easy selection of source input as well as PIP, Aspect Ratio, Blue only, Pattern ( Colour Bars ), Menu and audio controls.

- Color temperature menu option has 3 modes (6500K, 9300K and user defined)



NEW!



• OSD audio level peak meter for SDI and HDMI based digital audio inputs

**DV-TLM-170PM • Your Price \$2399.00**



# datavideo

Replace your multi-operator production crew  
with a single operator production solution



## HS-1500T3CAM

HDBaseT Mobile Cast with built-in Camera Control and 3 PTZ cameras



[www.datavideo.com](http://www.datavideo.com)

**Blackmagic ATEM 1 M/E Advanced Broadcast Panel**

- The new ATEM 1 M/E Advanced Panel is an elegantly designed professional hardware control panel for all ATEM switchers.
- It combines modern design with the latest broadcast technology for faster workflows.
- The new design features a built in LCD and high quality curved buttons that help reduce incorrect key presses.
- The buttons also have color backlighting to help you quickly recognize important keys.
- You also get a professional joystick for DVE and camera adjustments, smooth weighted t-bar fader and much more.
- The buttons feature dynamic displays that allow full customization of the labels as well as custom colors. The shift buttons allow you to double up the number of inputs by selecting a second set of shifted source buttons so you can control up to 20 inputs.
- The compact size and durable design of the ATEM 1 M/E Advanced Panel fits in a standard equipment rack, making it perfect for shelf mounting in broadcast trucks, mobile racks and fly away kits.



**BMD-SWPANLADV1ME • Your Price \$3079.00**

**Blackmagic ATEM Television Studio HD Live Production Switcher**

Blackmagicdesign



- ATEM Television Studio HD is the first live production switcher designed for both broadcasters and AV professionals
- 4 x 3G-SDI and 4 x HDMI inputs for a total of 8 inputs, all with auto re-sync
- Supports all video formats from SD to 720p, 1080i and 1080p HD up to 60fps
- 1 x built in multi view for 8 sources, as well as preview and program
- Built in media pool graphics storage for 20 RGBA stills
- Built in DVE with 3D borders and drop shadow
- Transitions include cut, mix, dip, SMPTE wipes and more

**BMD-SWATEMTVSTHD • Your Price \$995.00**

**Blackmagic Television Studio Pro HD Live Production Switcher**



- Integrated broadcast switcher and professional hardware control panel.
- 4 x 3G-SDI and 4 x HDMI inputs for a total of 8 inputs, all with auto re sync.
- Supports all video formats from SD to 720p, 1080i and 1080p HD up to 60fps.

- 1x built in multi view for 8 sources, as well as preview and program.
- Built in media pool graphics storage for 20 RGBA stills.
- Built in DVE with borders and drop shadow.
- Transitions include cut, mix, dip, SMPTE wipes and more.
- 1 upstream keyer including chroma keyer plus 2 downstream keyers.
- 1 auxiliary output with aux switching buttons and LCD screen for viewing.
- Built in audio mixer live mixes embedded audio from all video inputs and independent audio inputs. • Balanced XLR stereo analog audio inputs.

**BMD-SWATEMTVSTPR • Your Price \$2295.00**

**Blackmagic Design Mini Live Production Switcher**

*The ATEM Mini! A Low Cost Multi-Camera Live Production Switcher With Advanced Broadcast Features For The Beginner Videographer!*

The Blackmagic Design ATEM Mini makes it easy to create professional multi camera productions for live streaming to YouTube or innovative business presentations using Skype. Simply connect ATEM Mini and you can switch live between 4 high quality video camera inputs in dramatically better quality images. You can even connect to a computer to present PowerPoint slides or add a gaming console. The built in DVE allows exciting picture-in-picture effects, perfect for live commentary. There's loads of video effects too.



**BMD-ATEM-MINI • Your Price \$295.00 Available for PreOrder**

**Blackmagic ATEM Television Studio Pro 4K**

The ATEM Television Studio Pro 4K by BlackMagic Design features 8 independent 12G-SDI inputs, for working in all popular HD and Ultra HD formats up to 2160p60. Each input features re-sync as well as a full low latency standards converter, which means the input is automatically adapted to the switchers format. You can even have 8 inputs, all running different video formats! The upgraded Fairlight audio mixer features dynamics, 6 band parametric EQ, dual mono channel split and stereo simulator with audio delay on the analog inputs. ATEM Television Studio Pro 4K also features the ATEM Advanced Chroma Key, Ultra HD multi-view and motion clips in the media pool.



**BMD-ATEMSTUDPR4K • Your Price \$2995.00**

**Blackmagic ATEM 2 M/E Production Studio 4K**

The new ATEM 2 M/E Production Studio 4K lets you produce broadcast quality live multi camera production in SD, HD or amazing Ultra HD! Featuring 20 inputs with built in re-synchronizers so you can connect the widest range of video sources such as cameras, disk recorders and computers for incredible live music, sport and more! ATEM 2 M/E Production Studio 4K has advanced broadcast features such as chroma key, customizable transitions, upstream and downstream keyers, DVE, Super Source, audio mixer, 2 x multi views, media pool and more! You also get 6G-SDI and HDMI 4K connections and 6 auxiliary outputs for the most advanced live production switching!



Blackmagicdesign

**SWATEMPSW2ME4K • Your Price \$3995.00**

**Blackmagic ATEM Production Studio 4K**



Blackmagicdesign

ATEM Production Studio 4K lets you connect

up to 8 SD, HD or Ultra HD 4K video cameras, disk recorders and computers to do true broadcast quality work. You get all the features you expect from a professional switcher including chroma key, transitions, media pool, downstream keyers, audio mixer, multi view and the world's first 6G-SDI and HDMI 4K video connections.

**BMD-SWATEMPSW04K • Your Price \$1695.00**





## Roland V-02HD 2 Input Multi-Format HDMI Video Switcher



**NEW!**

The Roland V-02HD is a "micro switcher" that's small enough to fit into equipment cases and camera bags. Designed to integrate with typical video production workflows, the V-02HD has a screw tap for standard video mounts and conveniently attaches onto a tripod to stay out of the way. Its lightweight design makes it ideal for mobile video applications too, especially when hooked up to third-party battery packs for longer location-based shoots. The Ver1.1



System update for V-02HD now supports additional resolution & frame rate formats, USB Midi support, increased audio delay and transformer switching.

**ROL-V-02HD • Reg. \$725.00 Your Price \$650.00**

## Telestream Wirecast Gear 2 - Live Video Streaming Production Systems



Wirecast Gear gives you an easy to use, fully configured live video streaming production system. Because we've already done all the work, there is no need to build your own system! Start streaming in minutes with an end-to-end system configured specifically for your needs. With Wirecast Pro included alongside Gear's custom-designed hardware, it's a live event production switcher, live news production system, Facebook Live switcher and YouTube Live switcher - all in one box.

**TEL-WCG2-310 • 310 System • Your Price \$5995.00**

**TEL-WCG2-320 • 320 System • Your Price \$6995.00**

**TEL-WCG2-420 • 420 System • Your Price \$8995.00**

Available for PreOrder

## Kramer Network Server with DSP Functionality

- Powered by Kramer Network.
- Over 1,000 Inputs & Outputs using Dante™
- 64 Processed Inputs
- Processes by Waves

**NEW!**



Audio™ Including: - Q10 Parabolic EQ, GEQ 30-band Graphic EQ, X-FDBK Automatic Feedback Eliminator, WNS Automatic Noise Suppressor, MaxxVolume Dual Compressor for High & Low Levels, L1 Peak Limiter / Level Maximizer, C1 Compressor

- Virtual Matrix - Click and connect any source to any destination and create predefined scenarios for video and Dante™ streams

**KR-KN-DSP100 • Reg. \$16195.00 • Your Price \$12956.00**

## Roland V-1HD Portable Compact Live HD Video Mixer & Production Switcher

The V-1HD makes it easy to connect and switch video cameras, smart phones, computers, tablets, Blu-ray players and other HDMI video sources with a simple push of a button or slide of the T-Fader. It supports professional



**BEST SELLER**



compositing effects such as picture-in-picture and keying allowing for graphic insets, titling or even "green screen" ideal for news broadcast or corporate training productions.

- Supports up to Full HD 1080p • Easy to Use Interface • Picture-in-picture and split functions • Two EFFECTS knobs deliver genuine visual performance

**ROL-V-1HD • Your Price \$995.00**

## Lumatek 10-Channel 3G-SDI & HDMI Video Mixer / 10x1 1080P60 Full HD Video Production Switcher

- 10-Input, 3G-SDI & HDMI Video
- 3G/HD/SD-SDI & HDMI Inputs & Outputs
- Adjustable PiP, 2 x Logos, Luma Keyer
- Embedded I/O & External XLR Audio Input
- Multiview Output through HDMI
- Supports Level A & Level B 3G-SDI
- Wipe, Mix, Cut & Additional Transitions
- Embedded Audio Volume Control
- Labeling: Label Input Source Names



**NEW!**



**LMTK-EZ-PRO-VS10 • Your Price \$3600.00**

## Lumatek ez-Pro VS4 4 Channel Full HD Video Switcher



**NEW!**

The Lumatek ez-Pro VS4 4x1 Multiview Switcher from Lumatek is a standalone console switcher designed for corporate, educational, event, and house-of-worship applications.

- 4-Input, 1-Channel HD Video
- 3G/HD/SD-SDI Inputs & Outputs
- Adjustable PiP, 2 x Logos, Luma Keyer
- Embedded I/O & External RCA Audio Input
- Multiview Output through HDMI
- Supports Level A & Level B 3G-SDI
- Wipe, Mix, Cut & Additional Transitions
- Embedded Audio Volume Control

**LMTK-LUMEZPROVS4 • Your Price \$949.00**

## FOR-A ZE-ONE Zoom Extraction System

- Extracts HD (1080i or 720p) output from 4K UHD (1080p x 4)
- Easy touch-screen-based framing and extraction



**NEW!**



- Isolates and enlarges the action in scenes
- Smoothly zoom in or out
- Embedded audio delay processor (16-channel)
- Compatible with FT-ONE series high speed 4K Cameras
- Simulates cameras work in replays - frame slow motion scenes at desired sizes and from specific in/out and intermediate points

**FORA-ZE-ONE • Your Price \$15500.00**

## SlingStudio Hub 210236 Live Multi-Camera Switcher/Recorder/Streaming Wireless Video Production System



**BEST SELLER**

- Connect up to 10 video sources and monitor up to 4 using the Console app running on iPad Air 2 or above (free download from the Apple App Store)
- Switcher supports cut, dissolve and wipe transitions as well as Picture-in-picture (PIP), multiple split views
- Full audio mixer functionality with monitoring mode support and adjustable audio delay up to 330 milliseconds to synchronize line-in audio with video
- Overlays Text overlays, lower-thirds (title and scoreboard)

**SLING-STUDIO • Your Price \$999.00**

**Axient Digital** defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient Digital lets nothing get in the way of true, pure sound. No matter the setting, you'll hear Shure audio quality you can count on. Incorporating the most innovative wireless audio technology in the world, Axient Digital was engineered from the ground up for professional productions that demand flawless execution. With an unprecedented level of signal stability and audio clarity, plus flexible hardware options, advanced connectivity, and comprehensive control, it's a wireless system built to take on the challenges of today and tomorrow.



### Shure Axient Digital Handheld Wireless Transmitters - G57 Band

- Backlit LCD with easy-to-navigate menu and controls
- AA or SB900A Li-ion rechargeable batteries for convenient power options
- Rugged metal construction in black or nickel finish
- Low-profile, lockable power switch • External contacts for docked charging
- Two transmission modes: Standard for optimal coverage and new High Density for maximum system channel count and robust coverage
- Encryption-enabled, secure transmission
- Available with these capsule options: SM58, KSM8, KSM9, KSM9HS, BETA87A, BETA87C, BETA 58A, VP68

<b>SH-AD2-SM58-G57</b>	Axient Transmitter SM58 Capsule .....	<b>\$889.00</b>
<b>SH-ADX2-SM58-G57</b>	Axient Transmitter SM58 Capsule / ShowLink .....	<b>\$1599.00</b>
<b>SH-ADX2FDSM58G57</b>	Axient Transmitter SM58 Capsule / ShowLink / 50mW.....	<b>\$2299.00</b>
<b>SH-AD2-K88-G57</b>	Axient Transmitter KSM8 Capsule .....	<b>\$1299.00</b>
<b>SH-ADX2-K88-G57</b>	Axient Transmitter KSM8 Capsule / ShowLink.....	<b>\$2169.00</b>
<b>SH-ADX2FDK88-G57</b>	Axient Transmitter KSM8 Capsule / ShowLink / 50mW .....	<b>\$2899.00</b>
<b>SH-AD2-B58-G57</b>	Axient Transmitter BETA 58 Capsule .....	<b>\$989.00</b>
<b>SH-ADX2-B58-G57</b>	Axient Transmitter BETA 58 Capsule / ShowLink .....	<b>\$1729.00</b>
<b>SH-ADX2FDB58-G57</b>	Axient Transmitter BETA 58 Capsule / ShowLink / 50mW.....	<b>\$2449.00</b>
<b>SH-AD2-VP68-G57</b>	Axient Transmitter VP68 Capsule .....	<b>\$1025.00</b>
<b>SH-ADX2-VP68-G57</b>	Axient Transmitter VP68 Capsule / ShowLink .....	<b>\$1789.00</b>
<b>SH-ADX2FDVP68G57</b>	Axient Transmitter VP68 Capsule / ShowLink / 50mW.....	<b>\$2499.00</b>
<b>SH-AD2-K9HSB-G57</b>	Axient Transmitter KSM9HS Capsule.....	<b>\$1649.00</b>
<b>SH-ADX2K9HSB-G57</b>	Axient Transmitter KSM9HS Capsule / ShowLink.....	<b>\$2599.00</b>
<b>ADX2FD-K9HSB-G57</b>	Axient Transmitter KSM9HS Capsule / ShowLink / 50mW .....	<b>\$3399.00</b>



### Shure ADX1M Micro-BodyPack Transmitters

- Small and streamlined design for better concealment and wear (68mm + 60mm + 18mm) • High-contrast OLED display • Diversity ShowLink enabled for remote transmitter control and automatic interference avoidance
- Patent-pending internal adaptive antenna for optimized signal when ADX1M is worn against the body • Ultem®PEI construction for heat resistance and durability

<b>SH-ADX1M-K54</b>	• 606-663 MHz • <b>Your Price \$2499.00</b>
<b>SH-ADX1M-G57</b>	• 470-616 MHz • <b>Your Price \$2499.00</b>
<b>SH-ADX1M-G55</b>	• 941-960 MHz • <b>Your Price \$2499.00</b>



### Shure Axient Digital Dual/Quad Channel Wireless Receivers G56 Band (470 - 636MHz)



Axient Digital defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient Digital lets nothing get in the way of true, pure sound. No matter the setting, you'll hear Shure audio quality you can count on.

Dual and quad receiver options open the gateway to the full range of features, from high-performance RF and transparent digital audio to software control. With Quadversity, the AD4Q can assign four antennas to a single channel for greater coverage and signal quality.

<b>SH-AD4QUS-A</b>	• 4 Channel • Reg. \$7500.00 <b>Your Price \$6000.00</b>
<b>SH-AD4DUS-A</b>	• 2 Channel • Reg. \$3750.00 <b>Your Price \$3000.00</b>

### Shure AXT600US Axient Digital Wide-Band Spectrum Manager



The Shure AXT600 Axient Spectrum Manager is defining a new class of RF management tools as it delivers wide-band UHF spectrum scanning, spectrum analysis and compatible frequency coordination all in a single rack unit.

- Scans the global UHF spectrum (470 - 952) MHz in less than 1 minute
- Scan data is directly matched to Axient receiver parameters and performance; the scan results are stored for later analysis
- On board frequency calculator generates compatible frequencies for all networked Shure wireless devices
- Frequency lists can be exported to the Spectrum Manager from Wireless Workbench 6
- Networked hardware programming simplifies and streamlines setup of multi-channel Axient and UHF-R systems
- Known TV channels or frequency ranges to avoid can be input quickly and easily

**SH-AXT600US** • Reg. \$6249.00 **Your Price \$4999.00**

### Shure AD1 Axient Digital Bodypack Wireless Transmitter



Axient Digital defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient Digital lets nothing get in the way of true, pure sound. No matter the setting, you'll hear Shure audio quality you can count on. A lightweight yet durable bodypack with breakthrough RF performance and wide tuning up to 184 MHz, the Shure Axient Digital AD1 Bodypack Transmitter wireless bodypack transmitter puts professional quality digital audio within reach.

**SH-AD1-\*** • Reg. \$999.00 **Your Price \$799.00**

\* Frequencies Available: G57= 470-616 MHz; K54 = 606-663 MHz; X55 = 941-960 MHz



### Shure AD610 Axient Digital ShowLink 2.4GHz Wireless Access Point



- Real-time wireless remote control of up to 24 transmitters per ShowLink access point • New RF design and true diversity antenna scheme for improved link performance • Easy transmitter authentication - Recognizes linked transmitters upon IR sync

**SH-AD610** • Reg. \$570.00 **Your Price \$456.00**



AXIENT® DIGITAL WIRELESS

# SOLVE THE SPECTRUM SQUEEZE.

Don't let the limits of the spectrum define the size of the sound. Axient® Digital delivers 184MHz of tuning bandwidth, Quadversity™ antenna diversity, and up to 47 active channels per 6-MHz TV band, for impeccable audio every time. Learn more at [shure.com/axientdigital](https://www.shure.com/axientdigital)

**SHURE**





**Pliant Technologies SmartBoom PRO Headsets with Dual 3.5mm Connectors**

The Pliant Headsets are a SmartBoom® PRO professional single ear headset that utilizes SmartBoom microphone boom On/Off technology. The headset also provides high ambient-noise reduction and produces high quality audio using a cardioid electret microphone. The headset features a flexible ambidextrous design, soft foam padding, foldable ear cup, replaceable ear, head, and temple cushions and is wired with a dual 3.5mm connector for use with MicroCom Systems.

**PLI-PHS-SB110EDM** • Single Ear Headset  
**Your Price \$276.00**

**PLI-PHS-SB210EDM** • Double Ear Headset  
**Your Price \$299.00**

**Pliant Technologies SmartBoom LITE Single Ear Headset with Dual 3.5mm Connector**

- Single-ear lightweight design with enhanced acoustic isolation
- Closed back supra-aural (on ear) design
- Flexible, ambidextrous swiveling mic boom
- SmartBoom® flip up microphone mute
- Dynamic noise-cancelling cardioid microphone optimized for voice communications
- Comfort fit adjustable headband
- Replaceable ear cushion pads
- Non-reflective rubberized matte black finish

**PLI-PHS-SB11LEDM** • Reg. \$145.00 **Your Price \$138.00**



**Pliant Technologies MicroCom In Ear Headset - Single Ear**

Pliant's PHS-IEL-M is a MicroCom in ear headset, single ear, left only with single dual 3.5mm connector for MicroCom Belt Packs

- Light weight and crystal clear sound

- Sport style microphone with in ear holder
- Flexible ultra light boom
- High sensitivity omni directional microphone
- Extra outer ear holder for increased security
- Replaceable windscreen and silicone ear bud

**PLI-PHS-IEL-M** • Reg. \$99.00 **Your Price \$94.00**

**Telex Lightweight Headsets**

The PH-44 headset is a dual-sided lightweight headset for the ultimate in daylong comfort. It offers a dynamic noise-cancelling gooseneck microphone with a semi-rigid, fully adjustable boom for precise positioning.

- Cord Length: 6 ft (1.8288 m) • Impedance: 300
- Microphone Impedance: 200
- Microphone Sensitivity: -65 dBV/Pa
- Microphone Type: Dynamic Noise-Cancelling
- Speaker: Dynamic • Speaker Sens: 109dB SPL/mW

**PH-88** • Single Sided ..... **Your Price \$195.95**

**PH-88R5** • w/5-Pin XLR ..... **Your Price \$195.95**



**Clear-Com CC-400-X4 Double-Ear Headset**

The CC-400 double-ear headset features high ambient-noise attenuation headphones and



a hyper-cardioid dynamic microphone that provide high quality audio. The headset has a flexible design and soft-ear pads to offer superior comfort. Able to rotate 300 degrees, the microphone boom acts as an On/Off switch for quick microphone muting.

Clear-Com's full range of professional headsets are made for users of wired or wireless intercom systems. Our headsets feature durable and comfort wear for prolonged use, noise reduction/cancellation for superior audio intelligibility and/or excellent acoustic isolation.

Double Ear with 4-pin Female XLR • **CLCM-CC-400-X4** • **Your Price \$390.00**

Double Ear with 5-pin Male XLR • **CLCM-CC-400-X5** • **Your Price \$440.00**

Single Ear Headset with 4-pin Female XLR • **CLCM-CC-300-X4** • **Your Price \$330.00**

Single Ear Headset with 5-pin Male XLR • **CLCM-CC-300-X5** • **Your Price \$370.00**



**Clear-Com CC-110-X4 Premium Lightweight Single On Ear Headset - Field Removable Four-pin Female XLR**



- Light-weight and robust construction
- High-quality dynamic cardioid microphone and dynamic headphone
- Boom rotation On/Off switch for quick microphone muting
- Interchangeable cabling for easy connector change or repair

**CLCM-CC-110-X4** • **Your Price \$240.00**



**Clear-Com CC-26 Single-Ear Lightweight Headset**

The CC-26 is a single-ear, 300-Ohm ultra-lightweight (1.3 oz) headset with dynamic, noise-cancelling mic element on a flexible boom. Straight 5.5-foot cord (1.67 meter) with 4-pin female XLR connector. CC-26-X5 (5 pin Male XLR connector).

- Single or Double Ear Headset: Single
  - Open or Enclosed Ear Phone: Open
  - Weight: 39g
  - Earpads Foam or Leatherette: Foam
  - Type of Microphone: Dynamic
  - Impedance Mic/Earpiece: 200ohms/200ohms
- CC-26** • Reg. \$220.00 **Your Price \$220.00**



**Clear-Com CC-27 Single Ear Wraparound Headset 4-Pin XLR**

The CC-27 is a contemporary design, single-ear, wrap around ear worn headset. The dynamic noise cancellation microphone offers excellent frequency response and accurate voice pick-up. This headset offers great comfort during prolonged use. Fitted with a 4 Pin Female XLR connector.

- Weight: 30g
- Earpads Foam or Leatherette: Foam
- Type of Microphone: Dynamic
- Impedance Mic/Earpiece: 200ohms/90ohm

**CC-27** • Reg. \$161.00 **Your Price \$161.00**



## Eartec ETXC-4 ComStar XT Full Duplex Wireless System with 4 XTreme Wireless Headsets



Eartec ETXC-4 Comstar XT Series full duplex wireless is designed specifically for teams that need to communicate and work with their hands. These revolutionary intercoms and not voice activated and there is no delay when transmitting.

- Self-Contained headsets
  - Expandable to 16 users
  - Simultaneous talk, heavy duty
- EAR-ETXC-4 • Your Price \$3125.00**

## Eartec UL5S UltraLITE 5 Person System with 5 Single Headsets Batteries Charger & Case

The Eartec UL5S is a professional full duplex intercom for five people that need to communicate and work with their hands. This compact system features five UltraLITE single ear wireless headsets, one 'Master' that sets the digital sequence, and for 'remote' headsets. UltraLITE utilize Digital Enhanced Cordless Technology (DECT) to provide professional, simultaneous talk wireless communication within a quarter mile range.



**EAR-UL5S • Your Price \$920.00**

## Clear-Com MS-702 Intercom 2-Channel Rackmount Main Station

The Clear-Com MS-702 is a one-rack-space, two-channel main station



with a regulated 1.2-amp "fail-safe" power supply, individual channel short-circuit protection, and a versatile intercom monitoring system. It supports two intercom channels with up to 40 beltpacks or 10 speaker stations. It features Clear-Com's excellent speech intelligibility in both high- and low-noise environments.

- Channel A-B linking
- Program input with individual channel level controls
- Remote Mic Kill switch • External relay circuit • Stage Announce

**MS-702 • Your Price \$1395.00**



## Clear-Com RS-701 Single-Channel Standard Belt Pack

- The RS-701 is a single channel belt pack, equipped with an XLR-3 line connector that serves the needs of all users, be it first timers or experienced professionals.
- It combines high headroom with low-noise audio to deliver the exclusive, crystal-clear "Clear-Com Sound" that is familiar to users around the world.

- Swappable microphone options and built-in limiters in the headsets support a pristine sound. The belt pack's wide dynamic range and audio contouring enable intelligible voice communication for every audio level, from a whisper to a shout.

**CLCM-RS-701 • Reg. \$335.00 Your Price \$335.00**

## Clear-Com FreeSpeak II 1.9GHz Digital Wireless Belt Pack

- Up to five communication routes per belt pack, each with a 5 or 10 character label
- Four programmable pushbuttons, two rotary encoders and a reply button
- Menu driven display, which can be partially or completely restricted
- Secure system - belt packs are registered to a particular base station or Matrix
- Internal antenna - no antenna breakage or damage
- Long battery usage - typically 18 hours of continuous talk time



**CLCM-FSIIHP19X4U • Reg. \$1865.00 Your Price \$1865.00**



## Rane Zone Pager Tabletop Paging Station

The RANE Zone Pager is a paging station that allows users to page up to zones separately, to groups of zones, and to all zones at the same time. Lights will indicate if the zone is READY or BUSY and when the chime has completed. The Zone Pager accepts an included dynamic gooseneck microphone via a 3-pin XLR connector. The microphone input supplies 24V phantom power for condenser microphones.

**RNE-ZONE-PAGER • Your Price \$299.00**

## Pliant Technologies MicroCom 900MHz Full Duplex Wireless Belt Pack

Pliant MicroCom PMC-900M offers a simple and affordable wireless intercom solution for any budget. Available in 900MHz (where legal), MicroCom provides single channel, full-duplex, multi-user intercom for applications where high-quality audio, excellent range, and low-cost are essential. • Economical Single Channel System



- Simple to Operate • Up to 5 Full Duplex Users
- Unlimited Listen-Only Users • 900MHz Frequency Band
- Encrypted FHSS Technology • Small and Lightweight

**PLI-PMC-900M • Reg. \$379.00 Your Price \$360.00**



## Pliant Technologies CrewCom Radio Packs

- Compact size and light weight (13 oz./ 369 g)
- 7 kHz digital audio for excellent voice quality
- Familiar volume/talk user interface
- Large informative and easy-to-read display
- Isolated wireless conference (ISO) function
- Assignable function buttons (x2) • Access to all available conferences

**PLI-CRP-22-2400 • 2-Vol/2-Conf ..... Your Price \$1595.00**

**PLI-CRP-44-2400 • 4-Vol/4-Conf..... Your Price \$1995.00**

## Pliant Technologies CrewCom Control Units



- Each CU supports up to 18 Radio Packs (RPs) across all RF bands.
  - Easy-to-use interface with large informative backlit display and clearly laid out quick access controls
  - Simultaneously active 2-Wire and 4-Wire intercom connections
  - Front panel USB ports for Radio Pack pairing, CrewCom device firmware updates and computer connectivity
  - Duplex LC Single Mode Fiber and traditional Cat 5e or greater CrewNet connections
- PLI-CCU-22 • 2plus2 Control Unit ..... Your Price \$1995.00**
- PLI-CCU-44 • 4plus4 Control Unit ..... Your Price \$1995.00**

**ESE ES 1in 6-Digit SMPTE/Ebu/ASCII Serial Slave Desk-Top Amber LED Time Code Display with Wall Option**



The ESE ES-166UE-WALL is a Time Code display featuring 1" Amber LED displays. The unit accepts, via the rear-mounted BNC connector, either ESE Time Code™ (TC76™, TC89™, or TC90™) or SMPTE/EBU Time Code. RS-232C ASCII Time Code (format "0" "1" or "A" at 9600 baud) may be input via the rear-mounted 9-pin connector.

- Reads SMPTE/EBU, ASCII & ESE Time Code™ • Automatic Code Detection
- Six 1" Amber LED Displays • Viewing Distance 35'
- Switchable Between 12 & 24 Hour Format Display
- Switchable to Date Display • Optional Time Zone Offset
- Optional RS-232 ASCII Output • NTP Option Available

**ESE-ES166UE-WALL • Reg. \$435.00 Your Price \$391.50**

**ESE ES-185F/PTP 1.75 Inch Rackmount GPS Based PTP Grandmaster Clock/NTP Time Server/Time Code Generator**

- 12-Channel GPS Receiver
- SMPTE-LTC/EBU, ESE, IRIG-B, ASCII (RS-232 & USB) Time Code Outputs
- IEEE-1588 PTP/NTP Port (RJ-45, IPv6)
- NTP/Config Port (RJ-45, IPv6)
- Supports Authentication
- 10 MHz Output • Universal Power Supply (90-264 VAC)
- Optional Programmable Frequency Outputs (2) - Option FREQ
- Optional Rubidium Oscillator - Option Rb
- 1 PPS (Pulse-Per-Second) Output • Front Panel Nine Digit .56" Yellow LED Display



**ESE-ES-185F-PTP • Reg. \$3490.00 Your Price \$3141.00**

**ESE Minute Up/Down Timer With Thumbwheel Preset Serial Time Code Output and Rack Mount**



The ES-381UE is a 100 Minute Up / Down Timer in a desk-top case. Up, Down, Stop, Reset & Preset control switches, as well as the Numeric

Thumbwheel Preset switch are provided on the remote control plate, joined to the unit via a 6' cable.

- 1" Amber LED Display
- 100 Minute Up / Down count range (00:00 - 99:59)
- Thumbwheel Time Preset • Up, Down, Stop, Reset & Preset functions
- Remote Control Input / Control Plate
- Optional 3.5" Rackmount enclosure (Option "P")
- 220-240 VAC (110-120 VAC is standard) & UL options available

**ES-381UE-ESE-P • Reg. \$660.00 Your Price \$645.00**

**Brainstorm SR-112 Time Code Distripalyzer Time Code Reshaped & Distributed**

The Brainstorm SR-112 will instantly identify time code problems, and with the optional time code generator, fix them supporting all modern SMPTE and EBU SD/HD rates are supported. The industry standard Brainstorm SR-112 is designed to reshape and distribute time code through its 12 buffered outputs while analyzing it. The reshapar sends clean time code, even over long cables, making it ideal for live environments. The front panel includes a large 8 digit reader and an LCD display showing the units status and reporting errors as they are detected.



**BRAIN-SR-112 • Your Price \$1500.00**

**DSAN Wireless Limitimer Conference Kit with small Audience Signal Light & Bluetooth**



- Signal light - timer connections can be made wireless, by hard-wire or any combination of both.
- Bluetooth-equipped Limitimer Speaker Timer
- An adjustable desktop stand that is also wall mountable
- All delivered in a high-quality water-tight transit case with custom foam compartments for cabling
- The kit price represents a \$100 discount from the price if components were purchased separately.



**PRO-2000CBT-KIT • Your Price \$1812.00**

**Atomos AtomX Sync - Modular Expansion for Ninja V for Wireless Timecode / Genlock & Bluetooth Control**

The Atomos ATOMXSYNC1 AtomX Sync module brings professional wireless timecode and sync plus Bluetooth control to Ninja V, perfect for enhancing DSLRs, mirrorless cameras or game recordings. You can sync and/or control literally thousands of Ninja V units equipped with AtomX Sync modules on the same network at ranges of up to 300m. Multi-cam shoots have never been so easy. AtomX modules bring broadcast level standards to any HDMI camera or source, making it easy to integrate large sensor consumer cameras easily into traditional live productions. AtomX Sync has a built-in battery extender that allows for continuous power when swapping batteries, ensuring uninterrupted operation of the Ninja V during a shoot.



**ATO-ATOMXSYNC1 • Your Price \$149.00**



**DSan PerfectCue System Wireless Cue Light Cue Prompter with Case**



- Activate / isolate multiple cue lights on a single line.
- Match cue light and actuator communications on 16 selectable channels.
- Connect hand-held actuator for hard-wire backup.
- Connect multiple cue lights via Cat 5 or XLR cable. Only one unit requires power.
- Remotely control presentation software via programmable keyboard commands delivered

through two USB ports. Maintain mouse functionality

**DSA-PCUE • Your Price \$895.00**

**DSAN PerfectCue Micro Cue Light with 3 or 4 Button Wireless Actuator & Green Laser Pointer**



PC-Micro, a compact, remote, programmable computer controller. Like all models in this series, the PC-Micro has two on-board USB drivers to sync two computer presentations. The cue light responds reliably over distances of 250+ feet to any of DSAN's 1, 2, 3 or 4-button transmitters and is supplied with a handy canvas pouch for storing USB cables.

- Compact wireless cue light with 3-4-button transmitter
  - USB Cable • Power Supply
- DSA-PC-MICRO-3GN • 3 Button ... Your Price \$359.00**  
**DSA-PC-MICRO-4GN • 4 Button .... Your Price \$359.00**





**NEW!**

### ikan STRATUS Complete Cage for the Blackmagic Pocket Cinema 4K Camera

- Form-Fitted to the Blackmagic Pocket Cinema Camera 4K
- Arca-Swiss Mounts to Cage Base Many Photo Tripods
- Top Handle Mounts Directly to NATO Rail/Top Rod Mount
- Top Handle can Accept 15mm Rod to Expand Accessorizing Options
- Cut-Outs for Battery, Memory Card, &AV Output Access
- Mounts to Tripod Quick Release Plate with 1/4-20& 3/8-16 Mounts on Base Bottom

• Mounts to ARRI Standard 19mm Dovetails  
**IKAN-STR-BMPCC4K • Reg. \$319.99 Your Price \$299.99**



### Manfrotto 509 HD Fluid Video Head & 545GB Aluminum Twin Leg Tripod

The Manfrotto 509HD,545GBK video system includes the 509 Fluid Video Head with incorporated 100mm half ball, the 545GB professional aluminum twin leg tripod with ground spreader, and the handy MB MBAG100PNHD tripod bag. The Manfrotto 509HD fluid video head features variable fluid drag system in both pan and tilt which allow smooth movements, a 4-step counterbalance system up to 12,8Kg at 55mm C.O.G or 8,5 kg at 125mm C.O.G. And a maximum payload of 13.5kg at 55mm C.O.G or 9Kg at 125mm C.O.G. Easy link 3/8" thread connections allows an external monitor or other accessory equipment to be fitted.

**MAN-509HD-545GBK • Your Price \$1774.99**



**NEW!**



### Manfrotto GT XPRO AL Befree GT XPRO Aluminum Tripod



**NEW!**

The Befree GT XPRO AL Aluminum is the first Manfrotto Travel Tripod developed for professional macro photographers. A new aluminum travel tripod that combines portability with maximum versatility enabling the most creative photographers to push their limits.

- Dedicated to professional macro photographers
- 90° column mechanism built into the top casting
- Centre Ball Head ensures smooth and precise framing
- M-lock System for a fast, easy to use, compact solution
- 200PL-PRO Plate compatible with Manfrotto RC2 & Arca-Swiss

**MAN-GT-XPRO-AL • Your Price \$289.99 Available for PreOrder**



### Steadicam SDMS-GIM Steadimate-S Gimbal and Base

The Steadicam Steadimate-S converts a handheld motorized gimbal into a full body-worn stabilizer system by attaching a mechanical gimbal collar/ yoke and weighted base to the post of the gimbal. Affordably converts handheld motorized gimbals into body worn stabilizers

- Stabilizer arm greatly reduces the common bouncing image effect on the z-axis while walking with handheld gimbals
- Execute more natural-looking manual camera pan movements
- Wide vertical range of motion, including "low mode"



**NEW!**



**TIF-SDMS-GIM • Your Price \$295.00 Available for PreOrder**

### Varizoom TK75A Aluminum Video Tripod w/75mm Fluid Head

- 75mm mounting bowl
- Head has a quick-release plate
- Fluid Head with pan and tilt capabilities
- 2-Stage height adjustment with locking rubber buckle
- Mid level spreader
- Built in bubble for leveling
- Switchable Rubber/Spiked feet
- Dual handle capability

**VZ-TK75A • Reg. \$199.00 Your Price \$143.00**



**BEST VALUE**



### Libec QH3 Fluid Head



- Center tilt lock
- Counterbalance meter
- Smooth counterbalance system
- Flat base & 150mm ball
- Flat base with high compatibility
- Easy-read air pressure gauge
- Detachable steering handle

**LIB-QH3 • Reg. \$8300.00 Your Price \$7399.00**

### Libec QD-30M Tripod System with Mid-Level Spreader

Libec QD-30M Tripod System with QH3 Head, T150B Tripod, BR-6B Mid-level Spreader, and FP-6B Large Rubber Feet.



"QD" stands for "Quality Defined". The QD Series redefines the Price Quality Relationship in this price range, bringing a new balance between price, payload, and performance. The Smooth Counterbalance System is a unique Libec technology that allows the counterbalance knob to be adjusted with constant motion to smoothly reach the minimum and maximum power range. The foldaway knob is designed for easy speedy adjustments. The counterbalance power level can be easily viewed by looking at the meter. For the camera system's safety, the head can be physically locked into a center tilt position. Even at a distance, the arrow shaped knob and Lock/Unlock symbols are visible. The BL-150 ball base adapter is included inside the kit, which converts the flat base head into a 150mm ball head.

**LIB-QD-30M • Reg. \$10050.00 Your Price \$9009.00**



**NEW!**



### Film Devices MM-102 Triple Leg Magnetic Mount



**NEW!**

The Film Devices MM-102 is a triple leg magnetic mount that can be used on vehicles and any porous metal surface. This unit has up to 140lbs of holding force.

**FLMD-MM-102 • Your Price \$142.86**

**Arri L1.79360.A150W Fresnel (120V) Gray**

NEW!



The ARRI Fresnel series is ideal for use where compact, lightweight tungsten Fresnel spotlights are required, especially in small studios where grid height is a problem. Classic ARRI construction, using corrosion-resistant, extruded, die cast aluminum, maximizes body strength while maintaining the light weight of a location fixture.

ARR-530106 • Reg. \$410.00 **Your Price \$348.50**

**ARRI L1.0002309 BroadCaster 2 Plus Soft Portable Tuneable White Light with PowerDMX Control**

The ARRI L1.0002309 BroadCaster 2 Plus incorporates a built-in DMX controller for remote control and offers versatility when lighting tight spots in small and medium-sized studios. Intensity, color temperature and ± green can be independently controlled. With color temperature settings adjustable from 2,800 K to 6,500 K and a CRI of >94, the ARRI Caster LED fixtures adapt easily to an existing lighting installation or to the variable conditions of a location shoot.



NEW!

ARR-L1-0002309 • Reg. \$1400.00 **Your Price \$1190.00**

**New Litepanels Gemini 1x1 LED Full Soft Panel The Industry's Most Accurate And Versatile 1x1 Soft Panel!**

Light your scene faster and brighter on location or in the studio with the Gemini 1x1 Soft RGBWW LED panel from Litepanels. The 945-1301 Gemini is a 1x1 LED panel that provides a nice, soft source of color accurate illumination. Staying true to the Litepanels legacy, the Gemini has accurate full spectrum Daylight and Tungsten lighting. The Gemini also allows for additional quick and easy adjustment by offering full-featured lighting modes for effects, full color with hue and saturation control all which allow for the intensity to be controlled anywhere from 100% - 0% at all times.

AVAILABLE NOW AT MARKERTEK.COM



NEW!

LPAN-945-1301 • Reg \$2750.00 **Your Price \$2612.50**



NEW!

NEW!

NEW!



**60 Degree Honeycomb for Gemini 1x1**

LPAN-900-3702 • Reg \$230.00 **Your Price \$218.50**

**4-Way Barn Doors for Gemini 1x1**

LPAN-900-3701 • Reg \$365.00 **Your Price \$346.75**

**Snapbag Diffusion Cloth Set for Gemini 1x1**

LPAN-900-3719 • Reg \$140.00 **Your Price \$133.00**

**Chroma-Q Color Force II 48 Inch RGBA LED Light**



Featuring Chroma-Q's proven award winning technology.

- Over 18,000 hot lumens will easily wash a 12m / 39 ft. cyc.
- Extremely smooth, uniform output.
- Homogenized RGBA colour mixing.

CHRQ-CHCF248RGBA • Reg. \$4225.00 **Your Price \$3802.50**

NEW!



**Westcott 6350 Solix Bi-Color 1-Light Compact 90-watt Bi-color LED Kit**

- Versatile, compact 90-watt bi-color LED kit for photographers and video content creators
- Adjustable 3200K tungsten to 5600K daylight color temperature range
- Hassle-free accessories with a magnetic mounting system
- Patented integrated locking speeding for rod-based modifiers up to 4 lbs.



- High-quality light output with color accuracy up to 97 CRI and 98 TLC
- Operates with wired AC power or optional D-Tap/PowerTap battery
- Consistent flicker-free performance with low-decibel fan

WES-6350 • **Your Price \$359.90**

**Westcott 6351 Solix Bi-Color 1-Light Kit with Apollo Orb**

- Versatile, compact 90-watt bi-color LED kit for photographers and video content creators
- Adjustable 3200K tungsten to 5600K daylight color temperature range
- Hassle-free accessories w/ magnetic mounting system
- Patented integrated locking speeding for rod-based modifiers up to 4 lbs.
- High-quality light output w/color accuracy
- Operates with wired AC power or optional D-Tap/PowerTap battery
- Consistent flicker-free performance with/ low-decibel fan

WES-6351 • **Your Price \$459.90**



NEW!



**ikan LCX21 Lyra RGBW 1 X 2 Soft Panel Digital Color Light**



NEW!



- 97 CRI Chip LEDs paired with 1/2 stop soft diffusion panel
- Full RGB color, Saturation, and HSI control
- Variable CCT: 2800K-10000K
- Beam Angle of Soft panel 110 degrees
- A Clean single shadow without the artifacts
- 8-bit & 16-bit DMX
- Hue Shift: +green/-magenta 0-100%
- Baby 5/8 inch/Junior 1-1/8 Combo Pin adapter with right angle receiver hole

IKAN-LCX21 • Reg. \$3748.50 **Your Price \$2499.00**

Available for PreOrder

**Zylight 26-01035 NEWZ LED Light Kit**

**Includes Newz LED Light Barn Doors D-Tap Power Cable User Guide**

- Ultra-Bright LED Matrix - Up To 92 CRI
- Variable Color Temperature - 3200-5800K
- Water Resistant (IP54)
- Fully Dimmable
- Passive Cooling - Fanless, Silent Operation
- Integrated Articulating Arm
- Quick Release Base
- Custom Barn Doors

ZYL-26-01035 • **Your Price \$479.00**



NEWZ LED





## World's Best Gaffer Tape



**Rip it... Rip it Good!**

**21 COLORS IN STOCK!**



### 12 Yard Handy Gaffer

World's Best Gaffers Tape is now available in handy 12 yard x 1" Wide rolls!

<b>BGT1-12</b>	Black.....	<b>Your Price \$4.67</b>
<b>SGT1-12</b>	Silver.....	<b>Your Price \$4.67</b>
<b>WGT1-12</b>	White.....	<b>Your Price \$4.67</b>
<b>GT1-12-4PK</b>	4 Pack.....	<b>Your Price \$18.99</b>

### Fluorescent Gaffer Tape

Super Visibility! Great for cable & equipment identification. 50 yard rolls.

<b>FOGT1-50</b>	1" Fluorescent Orange.....	<b>\$10.19</b>
<b>FOGT-50</b>	2" Fluorescent Orange.....	<b>\$19.36</b>
<b>FPGT1-50</b>	1" Fluorescent Pink.....	<b>\$10.19</b>
<b>FPGT-50</b>	2" Fluorescent Pink.....	<b>\$19.36</b>
<b>YGT-50</b>	2" Fluorescent Yellow.....	<b>\$19.36</b>
<b>YGT3-50</b>	3" Fluorescent Yellow.....	<b>\$28.49</b>

### Spike Tape

Industry standard, removable for marking stage positioning of people, props, aisles etc. Tolerates traffic. 1/2" W x 60 yards.



**\$9.49 ea.**

<b>SST-WH</b> .....	White	<b>SST-GY</b> .....	Gray
<b>SST-BK</b> .....	Black	<b>SST-GN</b> .....	Green
<b>SST-RD</b> .....	Red	<b>SST-BN</b> .....	Brown
<b>SST-YW</b> .....	Yellow		

### Carabiner Tape Slings

*Attention All Grips, Gaffers & Camera Assistants!*

The industry way to carry gaffers, spike & rolls of electrical tape on your belt or equipment. Quality carabiner clip with chrome 'O' ring on a rubberized Canare cable with matching color boots for years of use. Tape not included.

<b>GT-CTS1</b>	1 Foot Loop.....	<b>\$14.95 ea</b>	<b>• 3+ \$12.95</b>
<b>GT-CTS2</b>	2 Foot Loop.....	<b>\$15.49 ea</b>	<b>• 3+ \$13.49</b>



**This is Not Sales Hype!** Pro Tapes ProGaff tape gets rave reviews amongst purists who know the difference. The truth is, this stuff sticks and removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field. When it comes to gaffers tape — this stuff is incredible. Use it to tape lights to walls, cables to floors, hold scenery & props together, label feeds, splice cables, position mics, seal road cases, shut up critics, on & on & on... No glare finish. Truly the lifesaver of the audio & video industry. Roll size: 2" x 55 yards.

### 2" x 55 Yard Gaffer Tape

**\$19.95 per roll • 24+ \$19.15 per roll**

<b>BGT-60</b> .....	Black	<b>GGT-60</b> .....	Olive Green
<b>SGT-60</b> .....	Gray	<b>GRGT-60</b> .....	Forest Green
<b>WGT-60</b> .....	White	<b>KYGT-60</b> .....	Kodak Yellow
<b>BLGT-60</b> .....	Blue	<b>LGGT-60</b> .....	Light Green
<b>RGT-60</b> .....	Red	<b>PGT-60</b> .....	Purple
<b>MGT-60</b> .....	Burgundy	<b>TGT-60</b> .....	Teal/Turquoise
<b>CGT-60</b> .....	Chocolate Brown	<b>TNGT-60</b> .....	Tan

### Chroma Key Gaffer

<b>FGGT-50</b>	Chroma Key Green,
50 Yard Roll	<b>• \$20.38 per roll</b>
<b>EGT-60</b>	Chroma Key Blue,
50 Yard Roll	<b>• \$19.56 per roll</b>



### Camouflage Gaffer

20 Yard Camouflage	
<b>CFGT-20</b>	<b>• Your Price \$13.99</b>



### Glow in the Dark Gaffer Tape

Improve visibility and safety with the World's Best Gaffers Tape, now available in Glow-In-The-Dark rolls. The pro gaffers won't be seen without it.

<b>GLOWGT-10</b>	1/2" x 10 Yards.....	<b>Your Price \$12.34</b>
<b>GLOWGT1-10</b>	1" x 10 Yards.....	<b>Your Price \$13.99</b>
<b>GLOWGT2-10</b>	2" x 10 Yards.....	<b>Your Price \$28.99</b>

### 3" x 55 Yard Gaffer

**Case Quantity Your Prices apply (\$1.00/roll) - 16/Case.**

<b>BGT3-60</b>	Black.....	<b>Your Price \$28.50</b>
<b>SGT3-60</b>	Gray.....	<b>Your Price \$28.50</b>
<b>WGT3-60</b>	White.....	<b>Your Price \$28.50</b>

### 4" x 55 Yard Gaffer

**Case Quantity Your Prices apply (\$1.00/roll) - 12/Case.**

<b>BGT4-60</b>	Black.....	<b>Your Price \$33.77</b>
<b>SGT4-60</b>	Gray.....	<b>Your Price \$33.77</b>
<b>WGT4-60</b>	White.....	<b>Your Price \$45.00</b>

### Permacel Tape

YES! We also stock Permacel brand Gaffers Tape in 2" x 30 yard rolls for those who need it!

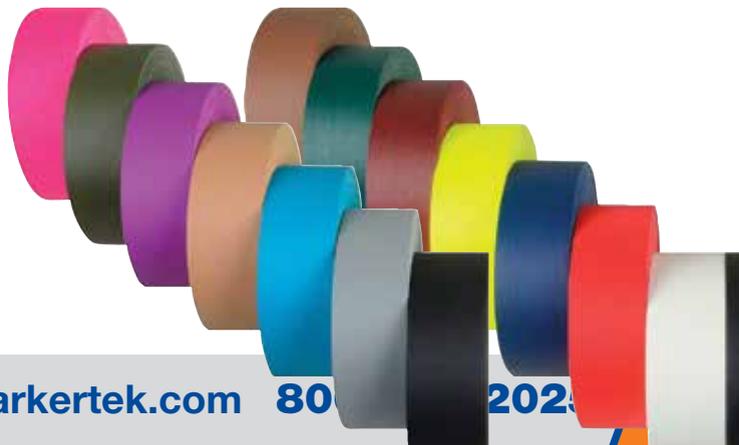
	Per Roll	(24+) per roll
<b>SGP-30</b>	Gray.....	<b>\$14.81.....\$14.22</b>
<b>BGS-30</b>	Black.....	<b>\$14.81.....\$14.22</b>

### Double Sided Gaffer

The double sided version of world famous ProGaff tape. This stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field to for hanging props, covering cables, label feeds, splice cables, position mics, seal road cases, shut up critics or temporary carpet drops. Truly the lifesaver of the audio & video industry. White.



<b>DSGT-1X25-WE</b>	1" x 25 Yds.....	<b>Your Price \$16.99</b>
<b>DSGT-2X25-WE</b>	2" x 25 Yds.....	<b>Your Price \$34.99</b>
<b>DSGT-3X25-WE</b>	3" x 25 Yds.....	<b>Your Price \$49.99</b>



# SESCOM® IL-19®

**Extreme Hum Fighter.**



**Triple Action**

The SESCOm IL-19® is the only product that removes All Types of Hum in Live Sound & Pro-Audio Gear! Designed as 3 products in-one, the SESCOm® IL-19® is the industry standard for instantly troubleshooting audio hum and noise problems in live sound & broadcast applications providing quick fix line isolation to stop noise at the source. Removes ground loop hum, mode noise & differentially induced hum without the need for multiple transformers, ground lifters or phase inverters.

Instant Relief For:

- Live Sound Equipment • Radio & Broadcast Audio
- Line Level Equipment Interface
- Decoupling Lines to Reduce Hum
- Isolating Drive Lines to On-Stage Power Amps
- Long Line Cable Runs • Bidirectional -Inputs/Outputs

**IL-19 • Reg. \$50.95 Your Price \$46.95**

**IL-19 Audio Hum Eliminator  
with Switchable Phase Reverse and Ground Lift**

The world famous IL-19 with the addition of a Phase Switch and Total Ground Lift Switch in the same form factor! This amazing feature set gives the ability to troubleshoot and repair on the spot without even disconnecting the unit, letting your show go on uninterrupted!



**IL-19-PRS-GLS • Reg. \$80.95 Your Price \$74.95**

**SESCOm AES-EBU Transformers**

110Ω 3-Pin XLR to 75Ω BNC AES-EBU in-line transformers • Provides an excellent impedance transformer at a reasonable cost for meeting the needs between analog to digital conversion • Also allows for longer cable runs via unbalanced coaxial lines rather than twisted pair cables that have high attenuation at relevant frequencies

**SES-AES-EBU-1 • XLR Female to BNC .. Your Price \$18.95**

**SES-AES-EBU-2 • XLR Male to BNC .... Your Price \$18.95**



## DSLR AUDIO CABLES

Compatible with the following DSLR cameras: Canon: EOS 5D Mark II, III, IV, EOS 7D, EOS 550D Rebel T2i, EOS 60D, EOS 600d rebel t3i Nikon: D7000, D300S

**SESCOm SES-43DB-MZ2P 3.5mm TRS to RCA with 43dB Pad  
DSLR Attenuating Line to Mic Level Cable**



SESCOm's padded RCA line out to mic level input cables solve audio level compatibility problems when interfacing mixers, recorders and similar audio gear with DSLR and professional cameras. The cable features Canare two-conductor shielded cable assembled with a slim profile Switchcraft TRS 3.5mm stereo plug and two Rean RCA male plugs. Inside the SESCOm SES-43DB-MZ2P is where the magic happens as SESCOm's exclusive circuitry on both audio channels reduces professional 2-volt line level audio signals by 43dB to match the "sweet spot" of an unbalanced microphone level input.

**SES-43DB-MZ2P • Reg. \$39.95 Your Price \$37.95**

**SESCOm SES-43DB-MZ2XJ 3.5mm TRS to XLR with 43dB Pad  
DSLR Attenuating Line to Mic Level Cable**



SESCOm's padded XLR line output to mic level input cables solve audio level compatibility problems when interfacing mixers, recorders and similar audio gear with DSLR and professional cameras. The cable features Canare two-conductor shielded cable assembled with a slim profile Switchcraft 3.5mm stereo plug and two Neutrik XLR female plugs. Inside the SESCOm SES-43DB-MZ2P is where the magic happens as SESCOm's exclusive circuitry on both audio channels reduces professional 2-volt line level audio signals by 43dB to match the "sweet spot" of an unbalanced microphone level input.

**SES-43DB-MZ2XJ • Reg. \$44.95 Your Price \$42.95**

<b>DSLR-5DMKII-HOCM</b>	Canon 5D MkII & 5D MkIII DSLR Magic Lantern AV Out Headphone Cable.....	<b>\$25.95</b>
<b>DSLR-550D-HOCF</b>	Canon T2i/550D/60D DSLR & Magic Lantern USB Mini to 3.5mm TRS.....	<b>\$46.95</b>
<b>DSLR-AGCY</b>	AGC Disable Y-Splitter Cable for Canon 7D and Canon T2i.....	<b>\$27.95</b>
<b>LN2MIC-50DB</b>	Standard 50dB Line Out to Camera Mic Level In.....	<b>\$27.95</b>
<b>LN2MIC-PCDM50</b>	3.5 Line to Mic 35dB Att. 9 Inch DSLR Cable - Sony PCM-D50.....	<b>\$27.95</b>
<b>LN2MIC-PMD620</b>	3.5 Line to Mic 33dB Att. 9 Inch DSLR Cable - Marantz PMD620.....	<b>\$27.95</b>
<b>LN2MIC-TASDR100</b>	3.5 Line to Mic 35dB Att. 9 Inch DSLR Cable Tascam DR-100.....	<b>\$27.95</b>
<b>LN2MIC-ZMGH-MON</b>	3.5mm Line to 2.5mm Mic 25dB for Zoom H4N with Jack for Panasonic Lumix .....	<b>\$37.95</b>
<b>LN2MIC-ZMH4-MON</b>	3.5mm Line to Mic 25dB for Zoom H4N with Monitoring Jack .....	<b>\$37.95</b>
<b>LN2MIC-ZMH4-GH1</b>	2.5mm Line - Mic 25dB Att 9 In. DSLR Cable for Zoom H4N .....	<b>\$27.95</b>
<b>LN2MIC-ZOOMH4N</b>	3.5mm Line to Mic 25dB Att. 9 Inch DSLR Cable for Zoom H4N .....	<b>\$27.95</b>

## SESCOM®



## Sescom Audio 2-Channel Fiber TX/RX EXTENDER

### 2 CH Unbalanced RCA Line Level Audio Over Simplex ST Fiber Port

- 2-Channel RCA Audio to Fiber Transmission
- ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Single mode Fiber
- No Loss in Signal Quality
- Eliminates Ground Loop Noise & Suppresses EMI
- Adjustment Free Plug & Play Operation



**NEW!**

**SESCOM**

**SES-X-FA2LRT01 • Reg. \$599.95 Your Price \$549.95**

## Sescom 2-Channel Audio Fiber Extender

### 2 CH Balanced XLR Bi-Directional Line Level Audio With ST Fiber Connector



**SESCOM**

- Unity Gain: 0dB • Sample Rate: 48kHz, 24K bit rate

**SES-X-FA2LXB01 • Reg. \$999.95 Your Price \$949.95**

## Sescom 4-Channel Audio Fiber Extender

### 4 CH Balanced XLR Line Level Audio With ST Fiber Connector

- 4-Channel XLR Unidirectional Audio to Fiber with ST Fiber Connector
- 24-Bit Digitally Encoded Analog Audio
- Transmission Distance up to 12.4 miles over Single mode Fiber with No Loss in Signal Quality
- Eliminates Ground Loop Noise & Suppresses EMI
- Adjustment Free Plug & Play Operation
- Enable Cascaded Audio Setups
- Housed in Rugged Aluminum Enclosures
- FCC, CE, & RoHS Certified • Unity Gain: 0dB



**NEW!**

**SESCOM**

**SES-X-FA4LXT01 • Reg. \$999.95 Your Price \$949.95**

## Sescom Mini XLR Cable Series

<b>SC1XATJ3</b>	Canare L-2B2AT Right-Angle 3-Pin XLR Male to 3-Pin Mini XLR Female .....	<b>\$26.49</b>
<b>SC1XJATJ3</b>	Canare L-2B2AT Right-Angle 3-Pin XLR Female to 3-Pin Mini XLR Female .....	<b>\$26.49</b>
<b>SC1.5XT3</b>	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin XLR Male .....	<b>\$39.00</b>
<b>SC1T3T3</b>	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Male .....	<b>\$22.95</b>
<b>SC1XJT3</b>	Canare L-2B2AT 3-Pin XLR Female to 3-Pin Mini XLR Male .....	<b>\$18.95</b>
<b>SC3T3SZ</b>	Canare L-2B2AT 1/4 TRS Male to 3-Pin Mini XLR Male .....	<b>\$21.95</b>
<b>SC1XTJ3</b>	Canare L-2B2AT 3-Pin XLR Male to 3-Pin Mini XLR Female .....	<b>\$20.99</b>
<b>SC1XJTJ3</b>	Canare L-2B2AT 3-Pin XLR Female to 3-Pin Mini XLR Female .....	<b>\$20.49</b>
<b>SC1.5T3TJ3</b>	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Female .....	<b>\$24.49</b>
<b>SC1.5TJ3TJ3</b>	Canare L-2B2AT 3-Pin Mini XLR Male to 3-Pin Mini XLR Female .....	<b>\$32.95</b>
<b>SC3TJ3SZ</b>	Canare L-2B2AT 1/4 TRS Male to 3-Pin Mini XLR Female .....	<b>\$23.49</b>



**SESCOM**



## Sescom SES-X-FA2 Portable 2-Channel Mic & Line Level Audio Over Fiber Extender Kit

- Sescom's X-FA2 is a battery operated 2-Channel line level audio over fiber optic extender system that's perfect for broadcast or corporate studios, field audio operations, OB vans, rental, theaters, stadiums and more! Sescom's new and improved X-A2 design eliminates potential crosstalk issues.
- 9V Battery or AC Powered!
- The Sescom X-FA2 can be powered externally or with a 9-volt battery making it the perfect fit in field applications.
- Selectable Mic or Line Level on Each Channel
- The Sescom X-FA2 provides two XLR line level inputs via XLR connectors. The receiver features an independent mic/line level switch on each channel giving you the flexibility to convert the line level audio to mic level.

**SES-X-FA2 • Reg. \$849.95 Your Price \$799.95**

## Sescom Single Channel XLR Audio Isolation Transformer

Normal voltage differences in system grounding points between various equipment can cause small AC power currents to flow in the audio signal path. The Sescom SES-XLR-ISO-01 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by these ground loops.



**SESCOM**

- Breaks Ground Loop
- 3-Pin XLR Connectors
- Rugged and Compact Aluminum Housings
- Single Channel • Impedance: 600 Ohms

**SES-XLR-ISO-01 • Reg. \$100.00 Your Price \$95.95**

**NEW!**

**SESCOM**



SC3TJ3SZ



SC1XATJ3



SC1.5XT3



SC1.5T3TJ3



SC3T3SZ



SC1XJT3

### Sescom SES-ADDA1 Audio Converter Bidirectional Coax/TOSLINK with Selectable Input

For a simple, reliable way to convert Toslink to S/PDIF or S/PDIF to Toslink, the Sescom SES-ADDA1 audio converter is the answer. This bidirectional digital audio converter accepts both Toslink fiber and RCA S/PDIF connections for easy two-way conversion. This SES-ADDA1 supports S/PDIF amplification and can be used as a repeater to extend the signal transmission distance.

- Bidirectional Conversion Coax/TOSLINK
- S/PDIF • Extends Transmission Distance
- LED Power Indicator • TOSLINK or Coax Selectable Input • CE, RoHS Certified

**SES-ADDA1 • Reg. \$41.95 Your Price \$37.49**



**SESCOM**

### Sescom SES-DAC1 Audio Converter Digital Coax or TOSLINK to Stereo Analog

For a simple, reliable way to convert your Toslink or S/PDIF audio to analog stereo audio, the Sescom SES-DAC1 audio converter is the answer. This digital audio converter accepts both Toslink fiber and RCA S/PDIF connections for easy conversion to RCA Left and Right Analog audio.

- Digital Coax or TOSLINK to Stereo Analog Conversion
- Supports Uncompressed 2-Channel LPCM Stereo Digital Audio Input

- S/PDIF 24-bit Incoming Bit Stream • LED Power Indicator
- Compact Metal Enclosure • CE, RoHS Certified

**SES-DAC1 • Reg. \$20.49 Your Price \$18.49**



**SESCOM**

### Neutrik Bi-Directional DANTE Audio Interface With Balanced XLR and Ethernet Connections

- AES67 compliant • Rack mountable
- Connect analog audio equipment to a DANTE network
- Lockable audio and network connections
- Convert up to two analog line signals to a DANTE network
- Feed non DANTE ready amplifiers, speakers or mixing desks with signals from the DANTE network
- Requires a Power over Ethernet switch or a PoE injector (802.3 af/at; class 1)
- Heavy duty adapter for rugged stage conditions

**NA2-IO-DLINE • Your Price \$273.00**



**NEUTRIK**



**Audinate**

Dante AVIO Adapters let you use your favorite legacy audio gear with any Dante-connected system, delivering the interoperability, performance and scalability that only networking can bring. Cost effective, compact and built for the road, Dante AVIO adapters bring the modern connectivity that every audio pro needs in their toolbox.

- ADN-ADPUSB-AU2X2** • Dante AVIO USB IO Adapter with RJ45 and USB type A ..... **Your Price \$109.00**
- ADN-ADPDAI-AU1X0** • Dante AVIO Analog Input Adapter with RJ45 and XLR female ..... **Your Price \$109.00**
- ADN-ADPDAO-AU0X1** • Dante AVIO Analog Output Adapter with RJ45 and XLR male ..... **Your Price \$109.00**
- ADN-ADPDAO-AU0X2** • Dante AVIO Analog Output Adapter with RJ45 and 2 XLR males ..... **Your Price \$144.00**
- ADN-ADPDAI-AU2X0** • Dante AVIO Analog Input Adapter with RJ45 and 2 XLR females ..... **Your Price \$144.00**
- ADN-ADPAES3AU2X2** • Dante AVIO AES3 In/out 2x2 Adapter with RJ45 and XLR male and female ..... **Your Price \$144.00**

### Hall Research DAC-51 Universal Digital to Analog Audio Decoder DSP

The Hall Research DAC-51 is a Digital to Analog Audio Decoder that utilizes 24 bit audio DSP and 192KHz DAC's to quickly convert almost any type of digital audio input to a stereo output. The DAC-51 features uncompressed two channel PCM along with compressed multi-channel bitstream audio and provides two channels of analog outputs on RCA and the 3.5mm headphone jack.

**HRT-DAC-51 • Reg. \$90.00  
Your Price \$85.50**



**HR HALL RESEARCH**

### Behringer DI800 V2 Professional Mains/Phantom Powered 8-Channel DI-Box



- Professional and multi-purpose 8-channel direct injection box for stage and studio applications
- Provides impedance and signal matching for the direct connection of instruments to mixers and amplifiers • Ultra-flat frequency response due to servo-balanced operation • Optional mains or phantom powered operation

**BEH-DI800-V2 • Reg. \$179.99 Your Price \$119.99**

### Rat Sound CAT Tails CTFX etherCON Breakout to Quad Female XLR cables

- The CAT Tails uses four, 24" cables with all black XLR connectors
- CAT5 cables have a wide bandwidth capable of carrying AES/EBU over large distances
- Run up to four AES/EBU or four analog lines down a single shielded CAT5 cable
- CAT Tails is a fully analog, non-digital unit • Compatible w/ 48 volt phantom power



**RSS-CTFX • Your Price \$120.00**

### RDL TX-J2 Unbalanced Input Transformer



- Mix two unbalanced audio signals to mono balanced
- Combine stereo into mono with balanced output
- Unbalanced to balanced conversion without gain
- Hum cancellation on unbalanced line inputs
- Frequency response 30 Hz to 20 kHz (+/- 1 dB)
- Passive design requires no power source
- Small and compact enclosure

**TX-J2 • Reg. \$86.97 Your Price \$59.79**

### Audinate Dante AVIO Adapters



## Primacoustic Z900 0100 00 London 10-Room Kit for up to 120 Square Feet



The Primacoustic Z900 0100 00 Broadway London 10 room kit is designed for rooms up to 120 ft<sup>2</sup>; (12m<sup>2</sup>), or can be combined with other products to treat larger spaces. Whether you are building a recording studio, home theater, or Boardroom, these easy-to-use kits are a perfect place to start.

- Studio kit for hobbyists & professionals alike
- For rooms up to 120 ft<sup>2</sup>; (12m<sup>2</sup>;)
  - Available in fabric wrapped or paintable finish
  - Includes easy-mount hardware

PRM-Z900-0100-00 • **Your Price \$524.99**

## Auralex SonoFiber Acoustic Panel

Black Roll 2 Inch x 48 Inch x 300 Inch - 25 Foot Roll - Black

The Auralex SFIBER-ROLL-BLK is a 2" x 48" x 300" 25 foot roll of SonoFiber in black. SonoFiber is the perfect solution for those budget-conscious projects requiring a Class A fire rating without the aesthetic demands of designer treatments such as fabric-covered panels. SonoFiber is ideal for nightclubs, restaurants, gymnasiums, houses of Worship, multi-purpose rooms and any other commercial or industrial environment where aesthetic concerns are secondary to performance & safety.



AUR-SFIBERROLLBK • **Your Price \$498.99**



## Auralex MoPAD-XL ISO Series Monitor Isolation Platforms (Pair)

Your loudspeakers are the most critical components you use to verify the quality of your work. No matter how good your mixer, mics, preamps, cables, and other pieces of gear that you've invested in, you're not truly hearing



what your recordings sound like until you isolate your monitors from their environment. This is where the Auralex (MOPAD-XL) MoPADs come in. MoPAD Monitor Isolation Pads provide sonic isolation between your monitors and whatever your monitors are resting on, INSTANTLY improving the accuracy of your entire monitoring system.

AUR-MOPAD-XL • Reg. \$59.99 **Your Price \$54.99**

## Rosco 300-08422-3636 Studio Tile 36 x 36 Inch Black

Rosco Studio Tiles are rugged, hard wearing floors for video production facilities and television studios. They lay flat for temporary, as well as permanent studio installations and can stand up to the weight of camera dollies. The durability of the tiles makes them the perfect choice for studios converting to HD by creating a more fluid surface which benefits the sensitive nature of filming in HD. Studio Tiles are available in Black, Grey White.



- Width: 3' - 0 (914mm) • Length: 3' - 0 (914mm)
- Thickness: 1/8" (3mm) • Weight: 12 lbs. • PSI: 2500 lbs.

300-08422-3636 • Reg. \$48.75 **Your Price \$47.11**

## Green Glue RGG400200 Noiseproofing Sealant



It takes just minutes to apply Green Glue Noiseproofing Sealant along edges and cracks. It dries completely in 48 hours. No training is necessary to use Green Glue Noiseproofing Sealant-it is applied in the same fashion as standard caulking material. The sealant comes in 28-ounce tubes that fit into quart-sized caulking guns. Clean up is simple with just soap and water, even when wet. It can be painted over once dry. Adding Green Glue Noiseproofing Sealant to your soundproofing project can reduce noise transmission by 100 times or more. Green Glue Noiseproofing Sealant



exceeds LEED green building requirements and has been independently tested by Underwriters Laboratories for fire safety and environmental impact.

SIC-ACS-EA • Each • **Your Price \$12.99**

SIC-ACS • 12 Pack • **Your Price \$109.99**

## Green Glue Acoustic Glue 28 Ounce Tube



Green Glue is a constrained layer damping system, which as a damping material is sandwiched between two other rigid materials such as two sheets of drywall or any other porous building material. Damping occurs when the viscoelastic center of the "sandwich" is sheared. Green Glue works effectively against any impact or airborne noise control problem. Green Glue can be used over any existing wall, floor or ceiling by simply adding another layer of material. No rolling, painting or troweling is necessary. Just open the tube and apply in a random pattern. With a fast and easy



installation, anybody can soundproof a room with Green Glue.

SIC-GG-CASE • 12 Pack ..... Reg. \$212.00 **Your Price \$182.00**

SIC-GGP • 5 Gallon Pail ..... Reg. \$309.00 **Your Price \$285.00**

## Green Glue Noiseproofing Joist Tape 100 Feet x 1-7/16-Inch

One of the biggest noise complaints is the sound of footsteps and squeaky floors. The squeaking that's driving you crazy occurs naturally when floors settle, and joists rub together with subflooring. There's an easy solution: Green Glue Noiseproofing Joist Tape. The tape creates an airtight seal and dampens foot traffic, so that annoying squeaking becomes a thing of the past.



GG-RGG401000 • **Your Price \$34.95**

## 16x16 UL94 Blade Tile Sound Absorption Acoustic Panel - 2 Inch Thick Gray



Blade Tiles look beautiful while offering outstanding sound absorption qualities. Practical 16" x 16" tile size makes installation a snap with adhesives, Velcro, or double-sided tape. A perfect solution for studios, rehearsal spaces, auditoriums or industrial use. Markerfoam Blade Tiles(TM) are 2 lbs./cu. ft. flame retardant polyether foam, which passes UL94 HF-1 test for flammability. Tile size: 16" x 16" +/- 1/2".

BT2 • Reg. \$10.49 **Your Price \$9.99**

DYNAMIC HANDHELD



**Shure SM58-LC Vocal Microphone**  
Cable Not Included

- Type: Dynamic • Frequency Response: 50 to 15,000 Hz
- Polar Pattern: Cardioid • Sensitivity: (at 1,000 Hz Open Circuit Voltage) • -54.5 dBV/Pa (1.85 mV) 1 Pa = 94 dB SPL
- Impedance: Rated impedance is 150Ω (300Ω actual) for connection to microphone inputs rated low impedance
- Polarity: Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3. • Case: Dark gray, enamel-painted, die cast metal; matte-finished, silver colored, spherical steel mesh grille • Connector: Three-pin professional audio connector (male XLR type) • Net Weight: 298 grams (10.5 oz)

SM58LC • Your Price \$99.00



**Electro-Voice Dynamic Omnidirectional Handheld ENG Microphone**

- Case Material: Aluminum
- Connector Type: 3-pin XLR
- Diameter (Max): 49 mm (1.93")
- Element: Dynamic
- Finish: Semi-Gloss Camera Black
- Frequency Response: 80 - 13,000 Hz
- Impedance, Low-Z balanced: 150 Ohms
- Open Circuit Voltage: 1.6 mV/Pascal
- Polar Pattern: Omnidirectional
- Power Requirement: Passive • Height: 197 mm (7.76")
- Weight Ne: 9.49 oz (269 g)

RE-50/B • Your Price \$179.00



**DPA d:facto 2028 Supercardioid Vocal Mic - Wired DPA Handle**

- Renowned DPA sound • Reduces feedback issues
- Natural vocals - from folk to metal
- Rugged enough for the live stage
- Uniform supercardioid directionality
- Extreme SPL handling • Lightweight and Durable
- ± 3dB at 1kHz: 5mV/Pa; 46dB re. 1V/Pa
- Equivalent noise level, A-weighted: 22 dB(A)
- Total Harmonic Distortion : <1% up to 139dB SPL peak
- Dynamic range: 117dB
- Max. SPL, peak before clipping: 160dB

DPA-2028-B-B01 • Your Price \$699.95

LAVALIERS



**Sennheiser ME 2-II Omni-directional Clip-on Lavalier Microphone with Integrated Windscreen**

- Dimensions: d 10.5 mm • Frequency response (Microphone): 50 - 18000 Hz • Transducer principle (Microphone): Permanent polarized condenser • Connection cable: mini-jack • Cable length: 1.6 m • Pick-up pattern: omni-directional • Sensitivity in free field, no load (1kHz): 20 mV/Pa • Equivalent noise level: 36 dB • Maximum sound pressure level (passive): 130 dB • Operating voltage (stand-alone): 7.5 V

SENN-ME-2-II • Your Price \$129.95



**Sony ECM-44B Omni-directional Electret Condenser Lavalier Microphone with XLR Male**

- Capsule Type: Electret Condenser • Frequency Response: 40 Hz to 15kHz • Directivity: Omni-directional • Sensitivity: -53.0 dB ±3 dB • Dynamic Range: 90 dB or more • S/N Ratio: 62 dB or more • Inherent Noise (0dB=20µPa): 32 dB SPL or less • Induction Noise from External Magnetic Field: 5 dB SPL or less • Wind Noise: 40 dB SPL or less (with windscreen, at 2 m/s) • Max SPL (dB SPL)(0dB=20µPa): 122 dB SPL • Connector: B type. Supplied with XLR connector in power supply unit (single AA size battery) • Cable Length: 9.8 feet

ECM-44B • Your Price \$161.16

Comica Single Lavalier Microphone for Smartphones & DSLRs



The Comica CVM-V05 Lavalier Lapel Microphone has powerful functions such as real-time monitoring, LED work indicator, flexible back clip, and step-less adjustable gain control. The CVM-V05 works great with Podcasts, Video calls, Video tutorials, Audio/Video, and YouTube.

- Designed To Be Used With DSLRs and Smart Phones
- Stepless Gain Control
- Real-Time Monitoring • Includes Wind Muff
- LED Working Indicator • Frequency Response: 60Hz - 18kHz
- Gain: Maximum increase - 10dB
- Operating Temperature: 0°C ~ +50°C
- Signal-To-Noise-Ratio: >65dB

COMI-CVM-V05 • Your Price \$29.99

STUDIO VOCAL & VOICE OVER



**Shure Dynamic Cardioid Speech/Vocal/Voice-Over Broadcast Microphone**

- Flat, wide-range frequency response for exceptionally clean and natural reproduction of both music and speech
- Bass rolloff and mid-range emphasis (presence boost) controls with graphic display of response setting
- Improved rejection of electromagnetic hum, optimized for shielding against broadband interference emitted by computer monitors
- Internal "air suspension" shock isolation virtually eliminates mechanical noise transmission

SH-SM7B • Your Price \$399.00

Shure MV5/A-240 BNDL MV5/A and SRH240A Bundle

- MV5 Digital Condenser Microphone
- Apple MFi (Made for iPhone/iPod/iPad) Certified for direct connection to any iOS device without the need for any additional adapters or connection kits
- 3DSP Preset Modes (Vocals, Flat, Instrument)
- Automatically applies gain, EQ, compression and limiting for optimal results
- Built-in headphone output for real-time monitoring
- Custom-tuned microphone capsule provides best-in-class audio

SH-MV5-A-240BNDL • Your Price \$149.00



Shure MV88/Video Kit/SE215-CL Bundle

- Single dynamic driver delivers clear sound with deep bass performance in a discrete, durable design.
- Sound Isolating™ design featuring fit kit with a variety of sleeves blocks up to 37 dB of outside noise so you can hear the details of your music.
- Secure, over-the-ear design ensures earphones stay in place and cables out of the way for unmatched, long-wearing comfort.
- Gold-plated MMCX connector has a lock-snap mechanism allowing 360-degree rotation for a comfortable fit.

SH-MV88-SE215-CL • Your Price \$299.00



## HEADWORN AND HEADSET

### Galaxy Audio Waterproof Dual-Ear Headset Mic with 2 Sennheiser Cable

- Waterproof Headset Microphone
- Hooks Over Both Ears
- 3.15" Flexible Stainless Steel Gooseneck
- Omni-Directional Condenser Element
- Freq. Response: 50Hz-16kHz
- Includes 2 Easy-Replace Detachable Cables
- Omni-Directional • Impedance:  $\leq 2.2k$  Ohms
- Frequency Response: 50Hz - 16kHz
- Sensitivity:  $-40 \pm 2$ dBV/Pa



**GXY-HSM240WP2SEN • Your Price \$129.99**

### Audio-Technica MicroSet Cardioid Condenser Headworn Wireless Mic

- Features a rotating capsule housing with talk-side indicator for flexible polar pattern placement from either ear
- Subminiature cardioid condenser capsule offers extremely intelligible, natural vocal reproduction

**audio-technica** • Inconspicuous, lightweight headset with capsule diameter of just 2.6 mm is ideal for applications requiring minimum visibility

- Ergonomic under-ear design-the flexible, lightweight, contoured loop hooks behind the ear for an ultra-secure, comfortable fit even for those wearing glasses transmitters

**AT-BP894XCH • Your Price \$409.00**

### Beyerdynamic DT-108 Headset 200-50 Ohm Black (No Cable)

- Highly sensitive headphone and microphone transducers
- Legendary, classic design
- Excellent ambient noise attenuation
- Capable of handling very high SPL
- Rugged, easy serviceable construction as all parts are replaceable
- Single-sided, detachable cable
- Closed headphone
- Circumaural ear pads
- Excellent comfort for long-term wearing



**beyerdynamic**

**DT-108-50BK-NC • Your Price \$199.99**

### Samson Fitness Headset Microphone - 1/8 Inch (3.5mm) - Hirose 4-Pin with Switchcraft TA3F and TA4F Cables



- Headset microphone with condenser mic capsule
- Lightweight, double ear design w/ adjustable/removable strap for a secure fit
- Ideal for fitness and active performance applications

**SAMSON**

- Bidirectional pickup pattern • 50Hz-12kHz frequency response
- Adjustable stainless steel metal gooseneck for easy mic positioning

**SAM-QEX • Your Price \$99.99**

**Available for PreOrder**

### Sennheiser Broadcast Headset 600 Ohm Impedance

- Lightweight with extra soft cushions for excellent wearing comfort
- Accurate and linear sound reproduction for professional Radio and TV applications
- Microphone provides audio transmission in broadcast quality
- ActiveGard (on/off switch) for protected hearing
- Swiveling ear cap for single sided listening
- Microphone can be worn either on right or left hand side
- Modular concept of different cables and cushions for highest flexibility



**SENNHEISER**

**HMD26II-600-X3K1 • Your Price \$449.95**



### Audio-Technica BPHS1 Broadcast Stereo Headset

- Microphone features polar pattern and frequency response tailored for natural, highly intelligible vocal reproduction
- Closed-back circumaural ear cups help seal out crowd noise and other background distractions
- Neodymium magnets in microphone and headphones for high output level & detailed sound reproduction
- Rugged design with user-replaceable cable and ear pads
- Cardioid pickup pattern of the dynamic microphone rejects off axis sounds

**AT-BPHS1 • Your Price \$199.00**

## GOOSENECK AND BOUNDARY

### Shure MX412D/C 12-Inch Gooseneck Mic Desktop Base & 10ft Cable - Cardioid

- Programmable on/off switch and LED on/off indicator
- Logic input and output terminals for remote control or use with automatic microphone mixers
- Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum
- Interchangeable cartridges provide the right polar pattern for every application
- Balanced, transformerless output for increased immunity to electromagnetic hum and RF interference over long cable runs



**MX412D/C • Your Price \$288.00**

### Earthworks FlexMic 19" Cardioid High Definition Podium Mic - 50Hz-40kHz

- Uniform frequency response on or off-axis
- Will handle up to 139dB SPL
- No handling noise
- High rejection of sounds to the rear of the microphone
- RFI resistant • Incredible gain before feedback
- Orators can speak above, below or to either side of the microphone and maintain the same pristine sound quality with high intelligibility



**ETW-FM500HD • Your Price \$999.00**

### AT Cardioid Condenser Boundary Mic

- Cardioid condenser boundary microphone with touch-sensitive capacitive-type user switch
- Designed for surface-mount applications such as high-quality sound reinforcement, professional recording, television, conferencing and other demanding sound pickup situations
- Logic I/O capability permits control of remote devices from mics touch-sensitive capacitive-type user switch



**AT-U891RCB • Your Price \$349.00**

### Audio Technica Microline Condenser Microphone Element 4.85in Gooseneck And 3-Pin Flush-Mount Power Module

- Modular microphone system includes a microphone element, gooseneck and power module - each interchangeable with components from other ES Modular Microphones
- Element housing features a highly visible, single-state RGB LED status indicator that functions seamlessly with ATUC series products and AT8699R desk stand



**audio-technica**

**AT-ES925ML6-FM3 • Your Price \$367.75**

### Sennheiser SpeechLine Boundary Layer Cardioid Mic

- Toggle on/off • Push to mute
- Push to talk • Permanent on (external LED control) Frequency Response: 40Hz - 20kHz
- Max. Sound Pressure Level: 140dB
- Transducer Principle: Pre-polarized condenser microphone
- Weight: 10.26oz



**SENNHEISER**

**SENN-MEB-114-S-W • Your Price \$279.95**

### Beyerdynamic Cardioid Condenser Button Mic - White

- RFI-proof due to Scudio technology
- Classis BM 32 with half-cardioid polar pattern
- Flat, wide range frequency response
- High-quality reproduction of speech
- Unobtrusive design
- Ceiling or tabletop mounting



**BYD-BM-32-WE • Your Price \$145.00**

**beyerdynamic**

**Shure TL46 Twinplex Omnidirectional Subminiature High Sensitivity Lavalier Microphone**

The TL46 is ideal for a variety of theater, film, broadcast, and live TV applications when additional output (8-10dB) is required.

Sensitivity: High (8-10db increased output) Connectors: LEMO, MTQG/TA4F

<b>SH-TL46B-O-MTQG</b>	Black	.....Reg. \$499.00	<b>Your Price \$399.00</b>
<b>SH-TL46C-O-MTQG</b>	Cocoa	.....Reg. \$499.00	<b>Your Price \$399.00</b>
<b>SH-TL46T-O-MTQG</b>	Tan	.....Reg. \$499.00	<b>Your Price \$399.00</b>
<b>SH-TL46W-O-MTQG</b>	White	.....Reg. \$499.00	<b>Your Price \$399.00</b>



**Shure TL47 Twinplex Omnidirectional Subminiature Low Sensitivity Lavalier Microphone**

With a variety of colors and connectors, the TL47 is ideal for nearly any application.

Sensitivity: Low Connectors: LEMO, MTQG/TA4F, MicroDot, XLR/Preamp, NC (bare wire)

<b>SH-TL47B-O-MTQG</b>	Black	.....Reg. \$499.00	<b>Your Price \$399.00</b>
<b>SH-TL47C-O-MTQG</b>	Cocoa	.....Reg. \$499.00	<b>Your Price \$399.00</b>
<b>SH-TL47T-O-MTQG</b>	Tan	.....Reg. \$499.00	<b>Your Price \$399.00</b>
<b>SH-TL47W-O-MTQG</b>	White	.....Reg. \$499.00	<b>Your Price \$399.00</b>

**TWINPLEX LAVALIER MIC FEATURES**

- Twice the surface area of other subminiature microphones for pristine, natural response and robust low-frequency response due to the patent pending dual-diaphragm design
- Improved off-axis consistency yields accurate reproduction regardless of vocal source position or movement
- Best-in-class low self-noise and dynamic range for cleaner audio production

**Shure TH53 TwinPlex Omni Subminiature Headset Microphones with TA4F Connector**



- Comfortable, lightweight, and fully adjustable headset for use in theater, broadcast, and speech applications
- Innovative clutch system allows for fast boom arm length and pitch adjustment
- Twice the surface area of other subminiature microphones for pristine, natural response and robust low-frequency response due to the patent pending dual-diaphragm design
- Improved off-axis consistency yields accurate reproduction regardless of vocal source position or movement
- Best-in-class low self-noise and dynamic range for cleaner audio production
- Interchangeable sweat- and moisture-resistant frequency caps prevents sweat-outs due to an invisible superhydrophobic nanoscopic coating
- Paintable 1.6 mm cable that is immune to memory effect and kinks

<b>SH-TH53B-O-MTQG</b>	• Black	• Reg. \$749.00	<b>Your Price \$599.00</b>
<b>SH-TH53C-O-MTQG</b>	• Cocoa	• Reg. \$749.00	<b>Your Price \$599.00</b>
<b>SH-TH53T-O-MTQG</b>	• Tan	• Reg. \$749.00	<b>Your Price \$599.00</b>

**Shure MV88+ Video Kit Digital Stereo Condenser Mic**



The Shure MOTIV MV88+ Video Kit is a premium Digital Stereo Condenser Microphone. Your new mobile recording rig directly connects to any Apple device via a Lightning connector or via USB-C to select additional devices. The MV88+ has all you need to capture great content right out of the box. **Item Includes:** Windscreen - AMV-88WS, Phone Clamp, Shoe mount Mic Clip, Lightning cable 15 in/38cm - AMV-LTG15, USB-C Cable 15 in/38cm - AMV-USBC15, Manfrotto PIXI mini tripod, Roll-up bag.

**SH-MV88-KIT • Your Price \$249.00**

- Interchangeable sweat- and moisture-resistant frequency caps prevent sweat-outs due to an invisible superhydrophobic nanoscopic coating
- Paintable 1.6 mm cable that is immune to memory effect and kinks
- Dual redundant ground in cable serves as secondary shield for longevity
- Sound signature: Natural
- Colors: White, Tan, Cocoa, Black

**Shure ULXD1 Wireless Bodypack Transmitters**

The ULXD1 Wireless Bodypack Transmitter by Shure is for capturing audio. It can be used in various environments, when paired with a ULXD4 receiver for applications such as, theater, stage, broadcast TV, DJ setups, and more. The ULXD1 compact bodypack transmitter is enclosed in a rugged metal housing with a TA4-M (4-pin male) audio input connector and features a comprehensive LCD display.

<b>SH-ULXD1-H50</b>	• H50 530-602 MHz	• <b>Your Price \$445.00</b>
<b>SH-ULXD1-G50</b>	• G50 470-536 MHz	• <b>Your Price \$445.00</b>
<b>SH-ULXD1-V50</b>	• V50 174-216 MHz	• <b>Your Price \$445.00</b>
<b>SH-ULXD1-J50A</b>	• J50A 572-615 MHz	• <b>Your Price \$445.00</b>

**Shure ULXD2 Handheld Wireless Transmitters**

The Shure ULXD2 is a handheld wireless transmitter compatible with ULX-D Digital Wireless Systems. With a rugged yet lightweight aluminum body and integrated antenna, the ULXD2 delivers uncompromising audio quality and RF performance, AES 256-bit encryption for secure transmission, and advanced rechargeability options for professional sound reinforcement applications.

<b>SH-ULXD2SM58-G50</b>	• G50 470-536 MHz	• Reg. \$593.00	<b>Your Price \$474.00</b>
<b>SH-ULXD2SM58-H50</b>	• H50 530-602 MHz	• Reg. \$593.00	<b>Your Price \$474.00</b>
<b>SH-ULXD2SM58J50A</b>	• J50A 572-615 MHz	• Reg. \$593.00	<b>Your Price \$474.00</b>

**Shure ULXD4D Dual Channel Digital Wireless Receivers**

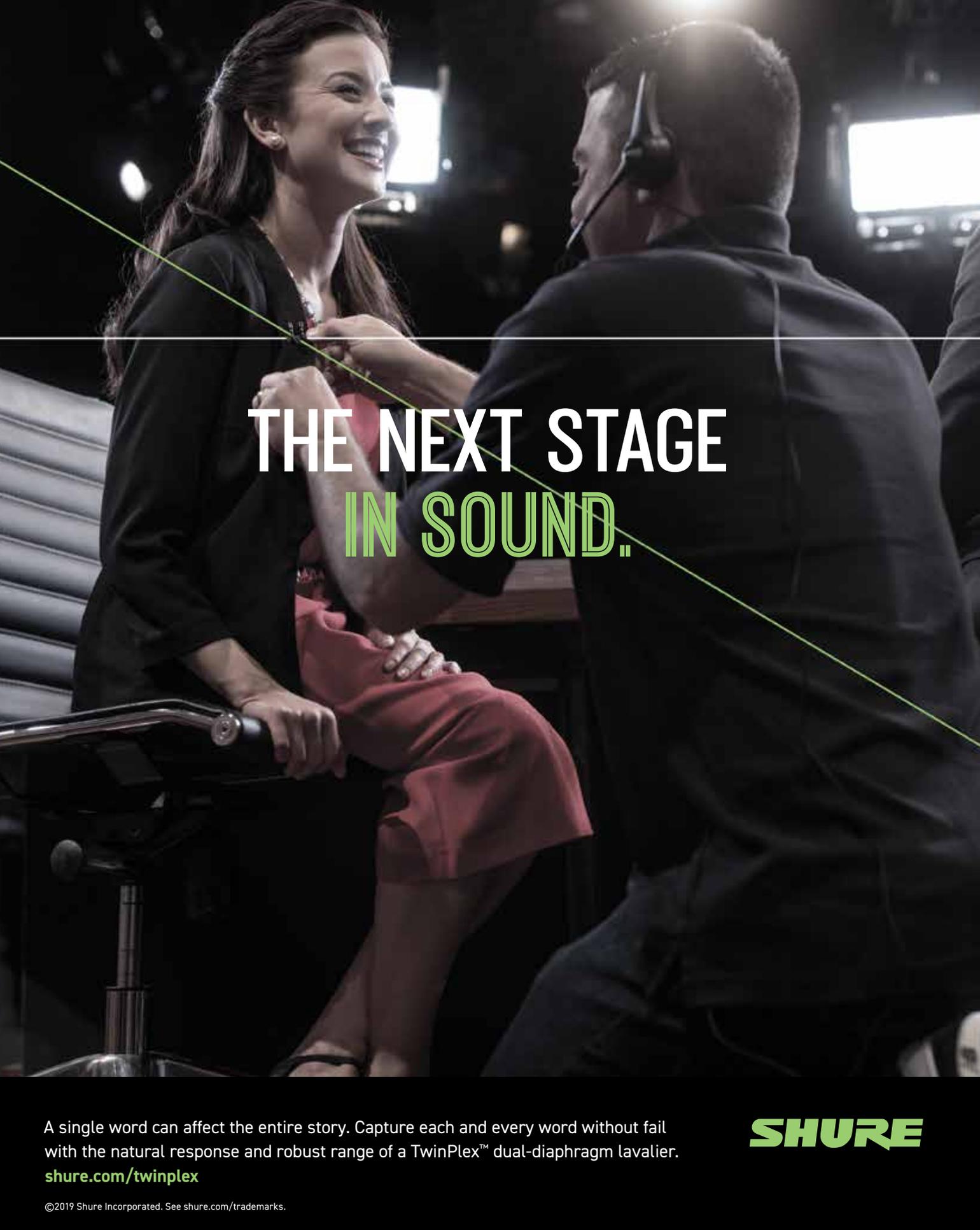


Offers two channels of uncompromising audio quality, RF signal stability and efficiency, and advanced setup features in a single rack unit. Rugged, yet lightweight and compact, the all-metal chassis houses two independent receivers, each with its own audio and RF meters, gain control, and receiver outputs that can be either direct or summed for flexible signal routing.

<b>ULXD4D-G50</b>	• G50 470-534 MHz	• Reg. \$3131.00	<b>Your Price \$2505.00</b>
<b>ULXD4D-H50</b>	• H50 534-598 MHz	• Reg. \$3131.00	<b>Your Price \$2505.00</b>
<b>SH-ULXD4D-V50</b>	• V50 174-216 MHz	• Reg. \$3131.00	<b>Your Price \$2505.00</b>







**THE NEXT STAGE**  
**IN SOUND.**

A single word can affect the entire story. Capture each and every word without fail with the natural response and robust range of a TwinPlex™ dual-diaphragm lavalier.

[shure.com/twinplex](https://www.shure.com/twinplex)

**SHURE**

**SONY** The demand for high quality audio is increasing as high-resolution content becomes prevalent in the video production industry. Today's content creators are faced with the challenge of capturing high-quality audio quickly, reliably and with limited resources. Offering superb sound quality with digital processing, reliable RF transmission, true double tuner diversity reception and friendly features, the UWP-D series is an ideal partner for ENG (electronic news gathering) and EFP (electronic field production), as well as documentaries and weddings.



**Sony UWP-D Wireless Handheld Receiver Packages**

- High-quality sound with Sony digital audio processing
- NFC SYNC function for quick and easy secure channel setting
- True double tuner diversity for stable signal reception
- Auto gain mode volume control • +15 dB gain volume boost mode for off-mic audio
- Line input • +48 V power supply (plug-on transmitter)
- Channel memory for fast switching between receiver frequencies for two-transmitter operation • Transmitter frequency sent to receiver, for matching multiple receivers to one transmitter
- Headphone output for monitoring • Monitor mode for using a receiver as an ear monitor
- Variable muting function • Compatibility with Sony WL-800/UWP/UWP-D series
- Receiver output level control • High visibility OLED display, ideal for indoor/outdoor use

<b>SNY-UWPD21-14</b>	UTX-B40 bodypack transmitter, URX-P40 receiver, ECM-V1BMP omni-directional lavalier 470.125 MHz to 541.875 MHz.....	<b>\$599.99</b>
<b>SNY-UWPD21-25</b>	UTX-B40 bodypack transmitter, URX-P40 receiver, ECM-V1BMP omni-directional lavalier 536.125 MHz to 607.875 MHz.....	<b>\$599.99</b>
<b>SNY-UWPD21-90</b>	UTX-B40 bodypack transmitter, URX-P40 receiver, ECM-V1BMP omni-directional lavalier 941.625 MHz to 951.875 MHz.....	<b>\$599.99</b>
<b>SNY-UWPD22-14</b>	UTX-M40 handheld microphone, URX-P40 receiver 470.125 MHz to 541.875 MHz.....	<b>\$599.99</b>
<b>SNY-UWPD22-25</b>	UTX-M40 handheld microphone, URX-P40 receiver 536.125 MHz to 607.875 MHz.....	<b>\$599.99</b>
<b>SNY-UWPD22-90</b>	UTX-M40 handheld microphone, URX-P40 receiver 941.625 MHz to 951.875 MHz.....	<b>\$599.99</b>
<b>SNY-UWPD26-14</b>	UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 470.125 MHz to 541.875 MHz.....	<b>\$799.99</b>
<b>SNY-UWPD26-25</b>	UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 536.125 MHz to 607.875 MHz.....	<b>\$799.99</b>
<b>SNY-UWPD26-90</b>	UTX-B40 bodypack transmitter, UTX-P40 XLR plug-on transmitter, URX-P40 receiver 941.625 MHz to 951.875 MHz.....	<b>\$799.99</b>

All models available for PreOrder

**Sony UWP Series Plug-in Tuner Module**

The UWP series compact plug-in tuner module provides space diversity reception with stable RF reception. The URX-M2/3032 operates on UHF TV Ch 30,31,32 and 33. This UWP series plug-in tuner module can be used with the Sony MB-X6 tuner base unit.



**SNY-URXM2-3032 • Your Price \$366.67**

**Sony UWP-D HNDH Mic Transmitters**



- Capsule Type: Dynamic • Directivity: Unidirectional
- Reference Audio Input level: -55 dBV (GAIN MODE set to NORMAL, 0 dB attenuation)
- Maximum Audio Input Level: 151 dB SPL (21 dB attenuation, using supplied microphone unit)
- Audio Attenuator Adjustment Range: 0 dB to 21 dB (3 dB steps)
- Frequency Response: 70 Hz to 18 kHz
- Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz sine wave input), 102 dB (GAIN MODE set to AUTO GAIN, max deviation, A-weighted), 96 dB (GAIN MODE set to NORMAL, max deviation, A-weighted)

Available for PreOrder

**SNY-UTXM40-14 • 470.125 MHz to 541.875 MHz • Your Price \$349.99**  
**SNY-UTXM40-25 • 536.125 MHz to 607.875 MHz • Your Price \$349.99**

**Sony UWP-D Wireless Plug On Transmitters**



- Reference Audio Input Level: -60 dBV (MIC input, GAIN MODE set to NORMAL, 0 dB attenuation)
- Audio Attenuator Adjustment Range: 0 dB to 48 dB (3 dB steps)
- Frequency Response: 23 Hz to 18 kHz
- Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz input), 102 dB (GAIN MODE set to AUTO GAIN, max.), 96 dB (GAIN MODE set to NORMAL, max.)

Available for PreOrder

**SNY-UTXP40-14 • 470.125 MHz to 541.875 MHz • Your Price \$349.99**  
**SNY-UTXP40-25 • 536.125 MHz to 607.875 MHz • Your Price \$349.99**

**Sony UWP-D Wireless Bodypack Transmitters**



- Capsule Type: Electret condenser • Directivity: Omni-directional
- Input Connector: 3.5mm diameter 3-pole locking mini jack
- Reference Audio Input Level: -60 dBV (MIC input, GAIN MODE set to NORMAL, 0 dB attenuation) +4 dBu (LINE input)
- Audio Attenuator Adjustment Range: 0 dB to 27 dB (3dB steps)
- Frequency Response: 23 Hz to 18 kHz
- Signal-to-Noise Ratio: 60 dB (-60 dBV, 1 kHz input), 102 dB (GAIN MODE set to AUTO GAIN, max.), 96 dB (GAIN MODE set to NORMAL, max.)

Available for PreOrder

**SNY-UTXB40-14 • 470.125 MHz to 541.875 MHz • Your Price \$349.99**  
**SNY-UTXB40-25 • 536.125 MHz to 607.875 MHz • Your Price \$349.99**

**Sony UWP-D Body-pack Transmitters with Hirose Connector**



The Sony UTX-B03HR-25 body-pack transmitter forms part of a complete UWP-D audio system offering the sound quality of digital audio processing combined with the reliability of analog FM modulation. It offers wide frequency coverage with up to 72 MHz bandwidth (depending on region) across a wide range of Ch, with a choice of models to choose from. Easy-to-use features include a large display, automatic channel setting function, USB connection for power supply and line input availability.

**SNY-UTXB03HR-14 • 470.125 MHz to 541.875 MHz  
Your Price \$450.00**  
**SNY-UTXB03HR-25 • 536.125 MHz to 607.875 MHz  
Your Price \$450.00**



NEW!

**Chauvet Epic- Durable IP67 Outdoor-rated LED Flexible Strip - 16.4 Feet**



- Outdoor pixel-mapping LED strip that is flexible and can be used in various applications
- Includes 10 sets of mounting brackets and screws for permanent installations

**CHAUVET PROFESSIONAL**

- Reduce programming time and increase application by using the alternate personalities of 17 or 34 channel, or use the pixel personality for use with video servers
- Versatile control options include DMX, Art-Net and sACN (streaming ACN) to support the touring, rental, and installation markets

**CHVT-EPIX-FLEX20 • Reg. \$259.40 Your Price \$229.99**

**Chauvet Strong Blinder Footlight or Tunable Warm-White Wash Powered by 10 17-Watt bi-color (WW/Amber) LEDs**

- Intense 10-cell batten perfect as a blinder, footlight or tunable warm-white
- Emulated "red shift" to mimic incandescent fixtures perfectly



NEW!

**CHAUVET PROFESSIONAL**

- 16-bit dimming control for smooth, perfect fades
- Strobe functionality for high-impact effects on-the-fly
- Pixel mappable for intense chase and strobe effects
- Included floor plate for easy ground level mounting
- Easy to use OLED display • Adjustable Pulse Width Modulation (PWM)
- RDM (Remote Device Management) for added flexibility

**CHVT-STRIKESABER • Reg. \$958.65 Your Price \$849.99**

**Chauvet COLORado Panel Q40 Powerful IP65-rated Rectangular Wash Light - features 40 15Watt RGBW LEDs**



NEW!

- Rugged RGBW LED wash for events where indoor/outdoor flexibility is needed
- Superior edge-to-edge color mixing
- At home in any weather conditions with IP rated power and DMX connections
- Included magnetic flood filter for wide area wash
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera

**CHAUVET PROFESSIONAL**

- WDMX & RDM (Remote Device Management) for added flexibility
- Selectable, smooth dimming curves to eliminate flicker and choppiness in fades

- Easy to read OLED display with password protection and touchscreen interface

**COLORADOPANELQ40 • Reg. \$2255.64 Your Price \$2000.00**

**RDL 18 W Mono Hi-Temp Audio Amplifier 8 Ohm with Power Supply**

- 18 Watts RMS into 8 Ohm • Compressor/Limiter Controls Clipping
- Operation in Elevated Ambient Temperatures to 70°C
- Input / Output Detachable Terminal Block Connections • Line Level Balanced or Unbalanced Input
- LED to Indicate Audio Compression Threshold
- Compressor Produces Maximized Average Output Power



NEW!

**RDL**

**FP-PA18H • Reg. \$266.66 Your Price \$183.56**

**Yamaha CL1 Yamaha CL1 48-Input Digital Audio Mixing Console**

NEW!

The Yamaha CL1 Digital **YAMAHA**

Audio Mixing Console has dual 8-fader sections in a space-saving console that can be used alone or cascaded to another CL console for input expansion. It has 48 mono / 8 stereo input channels and an 8-fader left section, 8-fader Centralogic section and 2-fader master section configuration.



- Input channels: 48 mono • 8 stereo • Fader configuration: 8-fader left section
- 8-fader Centralogic section • 2-fader master section • Meter bridge optional

**YMH-CL1 • Call for Price**

**Yamaha QL1 32-Input Digital Audio Mixing Console**



NEW!

**YAMAHA**

The Yamaha QL1 Digital Audio Mixing Console is configured as a 16 + 2 fader (master) unit with 32 mono / 8 stereo mix channels. The QL1 console offers all-in-one mixing, processing, and routing capability for small to medium scale live sound, corporate speech events, installations, and much more. Core features and performance of the Yamaha QL are inherited directly from

the CL series, including sonically superb internal processing capabilities and built-in Dante networking that facilitates flexible system configuration.

**YMH-QL1 • Call for Price**

**Yamaha TF1 16-Input Digital Audio Mixing Console**

The Yamaha TF1 40 input TouchFlow mixing console **YAMAHA** is a compact, portable, and even rack mountable mixer with impressive capability and versatility for smaller systems. It has 17 motor faders (16 channels + 1 master) and 20 Aux (8 mono + 6 stereo) + Stereo + Sub buses. It also has expansion capability with 1 expansion slot for a NY64-D audio interface card. With the TouchFlow Operation interface optimized for touch panel control, experienced engineers as well as newcomers to the field will find it easier than ever to achieve the ideal mix.



NEW!

**YMH-TF1 • Reg. \$2350.00 Your Price \$1999.99**

**Bose PackLite Power Amplifier Model A1 Extended Bass Package**



**BOSE**

The Bose 44451 PackLite Amplifier Model A1, is an extended bass package that is perfect for DJs, drummers and bass players. Without having to change your tone, the extended bass package delivers greater bass volume and headroom.

- Recommended for bass players, drummers and DJs
- Compact, powerful low-end boost for L1r Model II systems
- Delivers greater bass volume and headroom, without changing your tone

**BOSE-44451 • Your Price \$997.00**

**ZOOM L20R LiveTrak Digital Mixer and Multitrack Recorder**

- 20 discrete channels (16 mono plus 2 stereo) with XLR or 1/4-inch connectivity
- 22-track simultaneous recording, 20-track playback
- 22-In/4-Out USB audio interface connectivity
- Records up to 24bit/96kHz audio to SD card
- Built-in compression control (Channels 1-16)
- Main outputs plus 6 customizable monitor outputs
- Dedicated headphone output for sound engineer



**ZOOM**

**ZOOM-L20R • Your Price \$699.99**

**Denon DJ DS1 Serato Digital Vinyl Audio Interface**



The Denon DS1 is a breakthrough interface for users of Serato NoiseMap™-the system used to control a Serato-based digital music library when you're using a turntable or CD player. This article walks through a number of Frequently Asked Questions about the Denon DJ DS1.

- Frequency Response: 20 Hz - 20 kHz (+0.02dB)

- Dynamic Range: 103 dB (A-weighted)
- Signal-to-Noise Ratio: 100 dB (1 kHz, +6 dBV (2Vrms), A-weighted)

**DN-DS1 • Reg. \$499.00 Your Price \$349.00**

**DENON**

**Tascam MODEL-16 - 16-Channel Mixer/Recorder/Interface**

- 16-track multi-track recorder (WAV, up to 48kHz/24-bit) to SD, SDHC & SDXC cards (Class 10 or higher required)
- Punch in/out capability (up to 8 tracks simultaneously)
- Built-in USB Audio Interface to send/receive (16-in/14-out) audio data to/from DAW
- 14 inputs (10 Monaural XLR/TRS balanced and 2 Stereo-paired TRS balanced)
- 10 mic Pre-amps utilizing TASCAM Ultra-HDDA Mic Pre-amp technology (CH 1 - 8)



**TASCAM®**

**TCM-MODEL-16 • Reg. \$999.99 Your Price \$799.99**

Available for PreOrder

**Allen & Heath 96kHz 48 Channel 36 Bus Digital Mixers with 7" Touchscreen**



**ALLEN & HEATH**

- 96kHz FPGA processing • 48 Input Channels • DEEP Processing ready
- 12 Stereo mixes + LR • 3 Stereo Matrix • 8 Stereo FX Engines + dedicated returns
- 7" capacitive touchscreen • SLink port for remote audio / expansion • 64ch I/O Port for audio networking • 32x32 USB audio interface • SQ-Drive direct recording to USB • AES output
- Chromatic channel metering • Integrated LED illumination

**AH-SQ-5 • 17 Faders / 6 Layers..... Reg. \$3999.00 Your Price \$2999.00**

**AH-SQ-6 • 25 Faders / 6 Layers ..... Reg. \$4899.00 Your Price \$3899.00**

**Soundcraft 12-Channel Multi-Track USB Interface and Analog Mixing Console**

- High-Performance 12-input small format analogue mixer with onboard effects and multi-track USB recording and playback
- 14-in/12-out ultra-low latency USB playback and recording interface\*
- Iconic Soundcraft® Ghost mic preamps with ultra-low noise performance
- Renowned Soundcraft® Sapphire British EQ with sweepable mid-bands per channel
- Lexicon® Effects Engine featuring award-winning Reverbs, Delays, Choruses and Modulations



**Soundcraft**

**SIGNATURE12MTKUS • Reg. \$623.47 Your Price \$499.00**

**Behringer Professional Multi-Purpose 16-Input Ultra-Low Noise Line Mixer**

- Extremely flexible multi-purpose sub-mixer, multi-track monitoring mixer and level translator
- 16 balanced high-headroom line inputs for individual stereo or mono use of each section
- Ultra-low noise ULN design, highest possible headroom, ultra-transparent audio
- Dedicated balance and level controls plus +4/-10 level selection per channel
- Monitor/FX Send control per section with global master send control for flexible monitoring, recording or effects applications



**BEH-RX1602-V2 • Reg. \$224.99 Your Price \$149.99**

**Mackie 10 Channel Professional Effects Mixer with USB**

- 2x4 USB I/O allows you to create two custom mixes on your computer to send back in to the mixer
- Perfect for live performance recording, music playback, live streaming, and more
- Easily blend between monitoring your computer's output and a direct feed from the mixer
- Pro Tools® | First and Waveform™ OEM professional software and plugin packages included



**MCK-PROFX10V3 • Your Price \$229.99**

**Yamaha High-Performance I/O Rack with 16 Analog Inputs and 8 Outputs**



This Yamaha Rio1608-D2 is a high-performance I/O rack features 16 analog inputs and 8 analog outputs and is compatible with Yamaha CL and QL series consoles as well as the



**YAMAHA** RIVAGE PM series. The Rio1608-D2 connects directly to Dante digital audio networks, allowing flexible system configuration. Dual power supply units are built in for high reliability, and a character/graphic display offers easy visual confirmation. • Long-distance Dante Network Capability

- Display and Encoder for Improved Visibility and Operability
- Remotely Controllable Internal Head Amplifiers

**YMH-RIO1608-D2 • Reg. \$5249.00 Your Price \$4499.00**



## Middle Atlantic RLNK-SW820R-SP 20A RackLink Power Management System

Introducing the RackLink Power Management System from Middle Atlantic Products - a practical web-enabled power management system that sets a new standard for A/V installations. Set it up in less than 5 minutes and it will monitor the power and temperature conditions of your system, log and alert you to any irregularities, and even reboot or take another action to correct problems on its own. We've made it easy to set up and operate, with an open architecture that integrates seamlessly with leading control systems - even your smart phone - and is compatible with 'cloud' based services but is not dependent on them.



**RLNK-SW820R-SP • Reg. \$1815.00 Your Price \$1497.75**

## Middle Atlantic RLNK-215 15A 2 Outlet Racklink IP Controlled Compact AC Power Module



- Individual IP outlet control of up to 2 outlets (2 outlets total)
- Control start-up or shut-down with remote sequencing
- Easy set-up and control through RackLink user interface
- MOV surge and spike protection
- Multiple IP autoping and recovery ensuring optimal system functionality
- Fast and easy commissioning

**MAP-RLNK-215 • Reg. \$365.48 Your Price \$207.00**

## Middle Atlantic 15A 4 Outlet Racklink IP Controlled Rackmount AC Power Module

- Individual IP outlet control of up to 4 outlets
- Control start-up or shut-down with remote sequencing
- Easy set-up and control through RackLink user interface
- MOV surge and spike protection
- Multiple IP autoping and recovery ensuring optimal system functionality



**MAP-RLNK-415R • Reg. \$495.90 Your Price \$263.00**

## Middle Atlantic PD-2015R-NS 20 Outlet 15A Multi-Mount Rackmount Power Strip



- Versatile design allows for the unit to be mounted either horizontally or vertically in the rack

• Shallow 4" depth • 20 total outlets

- 9', 14 gauge Signal Safe power cord minimizes the effects of AC magnetic fields

**PD-2015R-NS • Reg. \$131.00 Your Price \$94.00**

MCS Utility Shelves are 16 gauge steel with black enamel finish. The quick and easy way to rack mount equipment not normally rack mountable. One piece heavy duty construction. 1 space holds up to 35 lbs. and 2 space holds up to 50 lbs.



**US1 • 1.75" H (1RU); Shelf Area : 17.375" W x 11" D.....\$32.95**

**US2 • 3.5" H (2 RU); Shelf Area : 17.375" W x 14.312" D .....\$39.95**

## Middle Atlantic AS3-22 3RU Adjustable Depth Vented Shelf

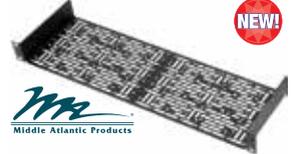


With a range of front to rear mounting adjustment from 19 1/2" to 25" deep, the versatile AS3-22 shelf rackmounts most video decks. Knock-down for freight and space economy, this 5 1/4" (3 space) video shelf supports 500 lbs. Shelf surface is 22 1/4" deep.

**AS3-22 • Reg. \$173.00 Your Price \$119.00**

## 1 Space Universal Mounting Shelf - 5.5 Inch Depth - Kit

Middle Atlantic UMS1-5.5K universal mounting pattern holds Extron® and other small devices. Universal mounting pattern holds small items in front or rear of rack. Steel construction with black powder coat finish



**MAP-UMS1-55K • Reg. \$140.00 Your Price \$99.00**

## BL1 1 Space 1 3/4in Flanged Aluminum Blank Panel Black Brushed Finish



An attractive series of blank panels, BL products utilize a 16-gauge aluminum flanged design. Easy to machine, black brushed and anodized.

**BL-1 • Reg. \$26.00 Your Price \$19.50**

## Middle Atlantic 1RU Laser Cut Universal Connector Panel w/Strain Relief

- Laser-cut knockouts accept a range of connectors, including XLR and Neutrik
- Accepts male or female connector versions by knocking out correct pattern
- Flanged steel with black powder coat finish
- Includes a strain-relief shelf for improved cable management



**UNI-1-C • Your Price \$62.00**

## UTR-1 1/2 / 1/3 Rack Shelf

Mounts smaller components, wireless units and other half/third-rack gear • Includes hook-and-loop strips and enhanced ventilation pattern • 16-gauge steel with a 25 lb. weight capacity • Black powder coat • 1RU high x 10" Deep



**UTR-1 • Your Price \$33.75**

## Adjustable Telescoping Rack Shelf

Unlike standard adjustable shelves, the entire VSA shelf telescopes to reach rear rail, providing a range of useable depths from 16" to 44". Ideal for even the deepest components. Finished in a durable black powder coat & fully vented. Capacity: 500 lbs.



**VSA-1626 • 16-26", 1RU High • Your Price \$122.00**

**VSA-2744 • 27-44", 1RU High • Your Price \$145.00**

## UxV Series Vented Utility Shelf

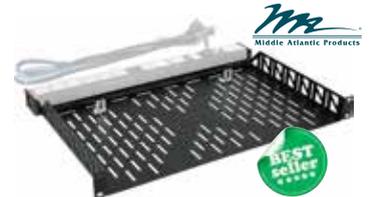
Featuring fully ventilated bottom and sides for heat dissipation, these fully welded, easy-to-install shelves fit all components up to 17 3/8" wide to quickly meet all of your rackmounting needs. Made from 16-gauge steel.



**U2V • 2 Space • Your Price \$53.00**

## Middle Atlantic U1V-4 Vented 4 Piece Utility Rackshelf

- Fully vented bottom and sides for heat dissipation
- Accepts optional clamping bars to secure components
- Accepts mounting of PD-815SC-PBSH power strip
- Welded steel construction, with black powder coat finish



• Sold in a space-saving nested pack of 4 pieces PLEASE NOTE: Shelf does not include the pd-815SC-PBSH power strip. Image for reference only.

**MAP-U1V-4 • Your Price \$230.00**

**Middle Atlantic 00661 Cat6a Snagless Unshielded (UTP) Ethernet Network Patch Cable - Gray - 7 Foot**



- This Snagless 00661 Unshielded Cat6a patch cable is ideal for use with 10GBase-T ports and equipment, such as network adapters, hubs, switches, routers, DSL/cable modems and patch panels.
- Enables 10 Gigabit data transmission over a 4 pair copper cable allowing connections up to 100 meters.

MAP-00661 • Reg. \$15.99 **Your Price \$11.85**

**ProCo DuraShield Cat6A Cable - 10 Foot**



- Rugged Cat6A encased in a tactical outer-jacket for added durability and terminated with a standard size RJ45 connector on each end
- Perfect for portable, permanent or live audio/data environments including connectivity between digital audio equipment such as digital snakes, consoles, amps, etc.
- True Cat6A specification double-shielded cable useful for all data applications

PRCO-DURASHLD-10 • **Your Price \$61.80**

**Pliant Technologies 4 Foot RG-58 C/U Antenna Cable**

- Pliant Technologies PC-ANTCABLE 4 foot (1.23 m) RG-58 C/U coaxial antenna cable with RP-TNC plug and N-Male connectors.



PLI-PC-ANTCABLE • **Your Price \$50.00**

**NEUTRIK®**

**Neutrik Patch Cable - CAT6 etherCON/RJ45 5 Meter**



The preassembled etherCON CAT6 patch cables use a shielded S/FTP cable with cable plug carrier offering a robust metal shell and Push-Pull locking system. one cable end with cable plug carrier.

NKE6S-5-WOC • Reg. \$52.80 **Your Price \$45.26**

**Tripp Lite N001 Series Cat5e 350MHz Snagless Molded Patch Cables (RJ45 M/M)**



Tripp Lite's snagless category 5e (Cat5e) patch cable has 2 snagless RJ45 molded male connectors featuring integral strain relief. The cable is manufactured from PVC 4-pair stranded UTP and is rated for 350MHz/1Gbps communication.



TRL-N001-003-\* • 3' • Reg. \$3.59 **Your Price \$2.14**

TRL-N001-015-\* • 15' • Reg. \$7.41 **Your Price \$4.40**

TRL-N001-025-\* • 25' • Reg. \$11.45 **Your Price \$6.80**

\*Specify Color: BK = Black; BE = Blue; GN = Green; GY = Gray; OR = Orange; RD = Red; WE = White; YW = Yellow

Offered in a variety of lengths and colors at [markertek.com](http://markertek.com)

**Tripp Lite N002 Series Cat5e 350MHz Molded Patch Cable (RJ45 M/M)**



Category 5e (Cat5e) patch cable has 2 standard RJ45 molded male connectors featuring integral strain relief.



TRL-N002-003-\* • 3' • Reg. \$3.17 **Your Price \$1.88**

TRL-N002-015-\* • 15' • Reg. \$7.38 **Your Price \$4.38**

TRL-N002-025-\* • 25' • Reg. \$11.59 **Your Price \$6.88**

\*Specify Color: BK = Black; BE = Blue; GN = Green; GY = Gray; RD = Red; WE = White; YW = Yellow

Offered in a variety of lengths and colors at [markertek.com](http://markertek.com)

**ProReel Series Shielded Category 6 Integrated Cable Reel with Built-In RJ45 Jack in Hub - 328 Foot**

The ProReel Cat6-328 helps users quickly deploy cable and conveniently reel it up when the shoot is over. This series features high quality Category 6 cable built into a lightweight and extremely tough reel. Simply untwist the cable as it spools onto the reel in order to prevent damage. The CAT6 series is ideal for long haul media delivery through the use of AV Baluns.



PROREEL-CAT6-328 • Reg. \$285.95 **Your Price \$271.95**



**CAT5e Extreme Cable with Belden 7923A DataTuff Cable & Neutrik etherCON Connectors**

This CAT5e Extreme series cables are high quality CAT-5e cables built with Belden 7923A DataTuff cable with Neutrik NE8MC RJ45 heavy duty cable end housings. Cables are designed to withstand punishing conditions in the field or on-stage.

CAT5XTRM-3 • 3' • Reg. \$19.49 **Your Price \$17.49**

CAT5XTRM-10 • 10' • Reg. \$24.95 **Your Price \$22.49**

CAT5XTRM-25 • 25' • Reg. \$36.95 **Your Price \$32.95**

CAT5XTRM-50 • 50' • Reg. \$55.49 **Your Price \$49.95**

CAT5XTRM-150 • 150' • Reg. \$132.95 **Your Price \$119.49**



**Connectronics Molded Cat6 UTP Patch Cables 24AWG 50u**

- Increase network efficiency
- 50u gold plating on the contacts; full FCC part 68 compliance
- Molded strain relief ensures a more secure connection; keeps cable within Cat-6 bending radius

CAT6-3\* • 3' • Reg. \$5.95 **Your Price \$4.95**

CAT6-15-\* • 15' • Reg. \$8.95 **Your Price \$8.49**

CAT6-25 \* • 25' • Reg. \$12.95 **Your Price \$12.49**

\*Specify Color: BK = Black; BE = Blue; GN = Green; GY = Gray; OE = Orange; RD = Red; WE = White; YW = Yellow



**Connectronics UTP CAT5e Patch Cable 350MHz**

Category 5e cabling provides faster network transmission speeds (up to 1 Gigabit per second) and supports a wide variety of applications: 1000BASE-T (1 Gbps Ethernet); 100BASE-T (Ethernet); 10BASE-T (Ethernet); 100 Mbps TPDDI; 155 Mbps ATM; ISDN; and Voice.

CAT5-3 \* • 3' • Reg. \$5.95 **Your Price \$4.49**

CAT5-10 \* • 10' • Reg. \$7.95 **Your Price \$7.49**

CAT5-50 \* • 50' • Reg. \$19.95 **Your Price \$18.95**

\*Specify Color: BK = Black; BE = Blue; GN = Green; GY = Gray; RD = Red; YW = Yellow



**RJ45 Male to 8 Position Side Terminal Block Adapter with 6-Inch Pigtail Cable**

Simple and convenient method of connecting products or devices with different types of signals over inexpensive UTP CAT5e or CAT6 cable without the use of tedious RJ45 connectors and crimp tools.

72-172 • Reg. \$10.75 **Your Price \$9.95**



## **Belden 1583A CAT5e Non-Bonded Twisted Pair Cable**

Suitable Applications: Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Video, RS-422

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 24 | Stranding: Solid | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Unshielded | Outer Jacket Material: PVC - Polyvinyl Chloride | Plenum (Y/N): N | Plenum Number: BL-1583A

**BL-1583A** • Per Foot • Reg. \$0.23 **Your Price \$0.21**

**BL-1583A-1000\*** • 1000' Roll • Reg. \$231.80 **Your Price \$168.00**

\*Specify Color: BE = Blue; Orange = OE; GY = Gray; RD = Red; WE = White; YW = Yellow; GN = Green; PK = Pink



BL-1583A

## **Belden 1305A Up-Jacketed CatSnake CAT5 Cable - Black**

Suitable Applications: Field Deployable Cat 5e Patch, CobraNet, eSnake, Ethersound, Digital Audio over Ethernet

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 24 | Stranding: 7x32 | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Unshielded | Outer Jacket Material: PVC - Polyvinyl Chloride | Plenum (Y/N): N

**BL-1305A** • Per Foot • Reg. \$1.26 **Your Price \$1.08**

**BL-1305A-1000** • 1000' Roll • Reg. \$1267.30 **Your Price \$925.00**



BL-1305A

## **Belden 7923A Paired CAT5e DataTuff Twisted Pair Cable - Black**

Suitable Applications: Industrial Ethernet Cable, Harsh Environments, EtherNet/IP™, 350MHz Enhanced Category 5e, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Audio, AES51, RS-422, CMX - Outdoor, RJ-45 Compatible

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 24 | Stranding: Solid | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Unshielded | Outer Jacket Material: PVC - Polyvinyl Chloride | Plenum (Y/N): N

**BL-7923A** • Per Foot • Reg. \$0.65 **Your Price \$0.63**

**BL-7923A-1000** • 1000' Roll • Reg. \$658.80 **Your Price \$600.00**



BL-7923A

## **Belden 2412 23 AWG Enhanced CAT6 Nonbonded-Pair Cable**

Suitable Applications: Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM

Number of Pairs: 4 | Total Number of Conductors: 8 | AWG: 23 | Stranding: Solid | Conductor Material: BC - Bare Copper | Insulation Material: PO - Polyolefin | Outer Shield Material: Beldfoil® Aluminum Foil-Polyester Tape | Outer Jacket Material: PVC - Polyvinyl Chloride

**BL-2412-WE-FT** • Per Foot White • Reg. \$0.33 **Your Price \$0.30**

**BL-2412-1000** • 1000' Roll • Reg. \$334.60 **Your Price \$245.00**

\*Specify Color: BE = Blue; Orange = OE; GY = Gray; RD = Red; WE = White; YW = Yellow; GN = Green; VT = Violet



BL-2412



BL-2412

## **Belden 2413 23AWG Enhanced Category 6 Nonbonded-Pair Cable - Black**

Suitable Applications: Premise Horizontal Cable, Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155 ATM, 622 ATM, 250MHz Cat 6.

Belden 2413 is a CAT6+ (350MHz), 4-Pair, U/UTP-unshielded, Plenum-CMP, Premise Horizontal cable with 23 AWG solid bare copper conductors, dual FRPO/FEP insulation, tape separator, ripcord, and Flamarest® jacket

**BL-2413-U1000BK** • 1000' Unreeled • Reg. \$650.60 **Your Price \$501.08**



BL-2413

## **Belden 2183P CMP Plenum 4K UL 4299 Certified POH HDBaseT Ethernet Cable - Black**

Belden 2183P cables were designed specifically for optimal performance in 4K HDBaseT transmission. These shielded cables deliver 4K content over 100 meters in a unique, small, sleek design.

**BL-2183P-0250BK** • 250 Foot Reel in Box • Reg. \$442.55 **Your Price \$386.35**

**BL-2183P-1000BK** • 1000 Foot Reel • Reg. \$1770.20 **Your Price \$1315.68**



BL-2183

## **Belden CAT6A 10GX Small Diameter .25" - 4-Pair UTP LS-PVC Jacket - CMP**

Best-in-class system noise immunity achieved through outstanding cable balance and pairing with REVConnect Connectivity System.

AWG: 23 | Stranding: Solid | Material: BC-Bare Copper | Number of Pairs: 4 | Conductor Count: 8 | Total Number of Pairs: 4 | Insulation Material: FEP-Fluorinated Ethylene Propylene | Bulk Cable Weight: 37Lbs/1000' | Max Recommended Pulling Tension: 25Lbs | Min Bend Radius/Minor Axis: 1"

**10GXW130081000GY** • 1000' (Gray) • Reg. \$860.00 **Your Price \$581.09**



10GXW130081000GY

## **Shattuc SCDX6AT Heavy Duty Indoor/Outdoor Category 6A 24AWG Stranded Data/Tactical Cable**

The Shattuc SCDX6AT-RO-00 is a 24AWG stranded Cat6A tactical cable made in the USA! Great for mobile production companies or harsh environment venues or concerts. Applications include: Data, Lighting control, Digital Audio snakes, High-Definition Video and much more.

Shielded flexible patch/jumper cable to support screened industrial ethernet/ IP, TIA-568-C.2 category 6 and 6A applications. • NEC (UL) type CMX outdoor - CM and CEC (UL) type CMX outdoor - CM • Cable is suitable for use in Class I Division II hazardous locations • Cable is UL approved for Sunlight Resistant and Direct Burial Applications. • Meets IEEE 1202 flame test • All materials used in the manufacture of this cable are RoHS compliant • Maximum Voltage: 300V

**SCDX6AT-RO-00** • Per Foot • Reg. \$1.75 **Your Price \$1.71**

**SCDX6AT-RO-1000** • 1000' • Reg. \$1599.95 **Your Price \$1499.95**



SCDX6AT



**Ferret WiFi Inspection Camera Kits**

If your job requires you to fish wire, the Ferret WiFi inspection tool kit is the best tool investment you will ever make. Regardless of your industry, chances are you've needed to get eyes on something where your head wouldn't fit.

- The Ferret is small enough to drop in your pocket or tool pouch, and lets you quickly get eyes where you need them most. Imagine checking connections behind a piece of equipment or looking above a ceiling.
- The included hook and magnet attachments are perfect for wire fishing. With the hook you can navigate right to the wire you want and pull it out.
- With the Ferret being WiFi enabled, you are not tethered to grip like inspection cameras. The Ferret comes equipped with adapters so you can connect virtually to any cable fish rod.

Includes: Cable Ferret Camera | Thread Adapters | Flexible Gooseneck | Short Rod | Hook Tip | Magnetic Tip | EVA Carrying Case | Charging Cable | Operation Manual

99300 • Reg. \$141.49 **Your Price \$132.49**

**Ferret Pro WiFi Inspection Camera & LCD Monitor Kit.**

Includes: Ferret Pro Camera | Ferret Pro Display 720p (1280 x 720) | Conduit adaptor | Dual USB wall charger | Micro USB cable | Battery pack | Flexible goose neck | Short rod | Hook & magnet | SD card

99350 • Reg. \$331.49 **Your Price \$309.49**

**Klein Tools ET20 WiFi Borescope Inspection Camera - Li-Ion**



- WiFi Borescope transmits and displays video and images directly to your smartphone up to 30 Feet (9 m) away
- Waterproof 9 mm camera has 6 on-board, adjustable LED lights and outputs high-quality 640 x 480 images
- Tough, armored 6-Foot (1.8 m) long waterproof camera gooseneck maneuvers around obstacles while maintaining rigidity
- Battery status indicator tracks the charge level of the lithium-ion battery
- Increase and decrease camera LED output either on the Borescope or in the App

• The App not only acts as a display, but stores and shares images and videos via text or email

KLT-ET20 • Reg. \$113.98 **Your Price \$79.99**

**KLEIN TOOLS**

**Platinum Tools 10 Gig Termination Kit for CAT6A Cables**

This system is the right solution for terminating larger cables like Cat6E, Cat6A, Cat7 and over-sized Cat5e/6 industrial Ethernet cables for data, audio and video applications. Includes: Tele-TitanXg Cat6A/10Gig Crimp Tool | RJ45 Cat6A/10Gig Shielded Connectors 100pcs | Cyclops2 Cable Jacket Stripper | CT-360 External Ground Crimp Tool



PLAT-90170 • **Your Price \$204.00**

**PLATINUM TOOLS**

**Greenlee 06186 Cable Caster Wire Pulling Tool**

The Greenlee Cable Caster saves countless hours pulling cables through open spaces - especially drop ceilings. Just cast a dart - up to 50 feet away - and reel in the cable. It's like fishing on the job! 50 feet (15 m) range allows for faster installations with fewer pulls.

- Bright yellow body reduces chances of leaving the CableCaster behind.
- Glow-in-the-dark darts minimize replacement costs because they are easy to locate.
- Aerodynamic darts provide high accuracy and fast installation.
- Optional flashlight improves visibility.

GRL-06186 • Reg. \$83.95 **Your Price \$67.99**



**Creep-Zit Pro 36' Threaded Connector Wire Running Rod Kit**



- Ball Chain Threaded Connector Tip (12" ball chain length)
- Female Bull Nose Threaded Connector Tip • Kit is packaged in a clear square plastic tube

LSD-81-000 • Reg. \$94.99 **Your Price \$92.89**

**KLEIN TOOLS**

**NEW!**



**Klein Tools 32613 Pocket Screwdriver 3-in-1 HVAC Screwdriver**

- HVAC screwdriver with concealable tips and a pocket clip for easy pocket storage
- Three different tips in one tool, includes #0 Phillips, 1/8-Inch (3.2 mm) Slotted, and a Schrader bit
- Rotating cap for optimum and precise control
- Versatile interchangeable barrel has both a short and long side
- Cushion-Grip handle for maximum comfort when working on small equipment
- Steel bits with heat treated precision ground tips for greater strength
- Corrosion-resistant anodized aluminum barrel

KLT-32613 • Reg. \$19.98 **Your Price \$14.24**

**Rack-A-Tiers Plate Vise - Solid Steel Wire Caddy and Vise**



*Plate Vise is the most versatile tool you should have in your truck or set design department!*

Made in the USA from solid steel, the rugged and compact Plate Vise can handle your toughest jobs. Use it to tightly hold conduit, unistrut, rebar, lumber, dowels and more! Lifts material for cutting, drilling measuring and tightening. Add

an extra level of safety while making your job faster and more accurate.

PLATE-VISE • Reg. \$27.99 **Your Price \$27.99**

**NEW!**







**Belden Industrial DataTuff Rugged RJ45 T568A & T568B Plug Field Kits**

A DataTuff® industrial ethernet ruggedized RJ45 T568A plug CAT6A UTP/STP field kit. Suitable for use in IP20 installation. Up to TIA Category 6A, ISO Class EA, 10GBASE-T.

T568A and T568B are the two color codes used for wiring eight-position RJ45 modular plugs. Both are allowed under the ANSI/TIA/EIA wiring standards. The only difference between the two color codes is that the orange and green pairs are interchanged.

- BL-R301603** • T568A Plug Field Kit • Reg. \$29.53 **Your Price \$28.95**
- BL-R301604** • T568B Plug Field Kit • Reg. \$29.49 **Your Price \$28.95**



**Klein Tools Compact Pass-Thru Modular Crimper**

- Crimps Klein Tools' RJ45 Pass-Thru™ connectors and trims conductor wires in one step
- Trims flush to end face of connector eliminating unintended contact between conductor wires

- On-tool wiring guide helps minimize wiring errors
- Fast, reliable RJ45 Pass-Thru™ modular crimper installs connectors for data applications • Use with Klein Tools Pass-Thru™ Connectors

**KLT-VDV226-005** • Reg. \$42.00 **Your Price \$29.99**

**KLT-VDV826-703** • Pass-Thru Data Plugs 50 Pack • **Your Price \$27.00**

**Calrad RJ45 Crimping Tool for Feedthru Connectors**

Calrad 72-RJ45tool 6P RJ11, RJ12 and 8P EZ Pass Through RJ45 Crimping Tool: This is a multi-function crimping tool for use with legacy connectors and standard EZ Pass Through 8P8C/ RJ45, 6P6C/RJ12 and 6P4C/RJ11 connectors. Works with all popular through hole RJ45 connectors used with UTP Cat5e, Cat6 network cables.

Heavy duty steel frame prevents torque loss during the crimping cycle. Built-in cutter and stripper for flat and round cables. Two way "crimp and trim system" delivers a clean, flush trim on the extended conductors for all EZ connectors.



**CLRD-72-RJ45TOOL** • **Your Price \$42.30**

**Platinum Tools PoEplus 10Gig Shielded RJ45 Field Plug**

- HDBaseT PoE+ Compliant • Cat7, Cat 6A, Cat 6 • No special crimp tools required • 50 micron gold plated contacts • Compatible with S/FTP or F/FTP Shielding • Solid or stranded conductors 26 - 23AWG

**PLAT-106250** • Reg. \$12.25 **Your Price \$10.41**



**Platinum Tools 740C Waterproof RJ45 In-Line Splice Coupler**

There are those installs where your Ethernet connections will need ruggedized protection due to exposure to water, dust, corrosion, harsh elements, and vibration.

- IP67 Waterproof and Dustproof • Easy and quick to install
- Shock and vibration resistant • Works with RJ45 (8P8C) connectors
- For UTP and STP applications • Category Range: Cat5e and Cat6
- Screw mating system assures secure connection • RoHS compliant

**PLAT-740C** • Reg. \$30.00 **Your Price \$25.50**



**Platinum Tools ezEX-RJ45 Series EXO-RJ45 Connector Crimp Frames & Dies**

- Single cycle crimp and flush trim
- EXO Die is easily interchangeable
- Reversible EXO Die for left hand and right hand users
- Connectors lock into tool for correct positioning during crimp
- Push button lock for easy storage
- Ergonomic comfort grip TPR handles

**Crimp Frame with EXO-EX Die**

**PLAT-100061C** • **Your Price \$83.30**

**Crimp Frame with EZ-RJ45 Die**

**PLAT-100062C** • **Your Price \$83.30**



**Platinum Tools 100073C EZ-RJ12/11 Die**

**PLAT-100073C** • **THE RED DIE** • **Your Price \$44.20**

**Platinum Tools 100071C EXO-EX Connector Die**

**PLAT-100071C** • **THE BLACK DIE** • **Your Price \$44.20**

**Platinum Tools 100071BL EXO-EX Die Replacement Blade**

**PLAT-100071BL** • **Your Price \$4.46**

**Platinum Tools 100072C EZ-RJ45 Connector Die**

**PLAT-100072C** • **THE BLUE DIE** • **Your Price \$44.20**

**Platinum Tools 100072BL EZ-RJ45 Die Replacement Blade**

**PLAT-100072BL** • **Your Price \$4.68**

**ezEX-RJ45 EX44 10G RJ45 Connectors for 0.039 to 0.044 Conductor Sizes**



- Simple one piece/pass through design, no bars or liners
- Hi-Lo stagger isolates each conductor for higher performance
- 5e/6/6A compliant • FCC, RoHS 2 & UL compliant
- Insulation diameter (conductor): Size range: .039" – .044" (1.0 – 1.12mm) • Max outer diameter: .290" (7.36mm)

**ezEX-RJ45**  
Connector

- Rated up to 10 Gigabit for superior performance
- Works with solid or stranded conductors from 24-22 AWG

**PLATINUM TOOLS**

- PLAT-100028C** • 50 Pack ..... **Your Price \$31.88**
- PLAT-202044J** • Jar of 100 ..... **Your Price \$62.90**
- PLAT-105024** • 500 Bulk Pack ..... **Your Price \$307.40**

**ezEX-RJ45 EX48 10G RJ45 Connectors for 0.043 to 0.048 Conductor Sizes**



- PLAT-100029C** • 50 Pack ..... **Your Price \$38.68**
- PLAT-202048J** • Jar of 100 ..... **Your Price \$76.22**
- PLAT-105025** • 500 Bulk Pack ..... **Your Price \$373.66**



## Complex OM4 10/40/100G Armored Fiber Patch Cables - Purple



Protect your indoor network installations with Complex armored fiber optic patch cables featuring stainless steel wrapped fibers and bend insensitive fiber for maximum flexibility. These riser cables are moisture, crush, and rodent-resistant making them highly reliable for applications such as high-speed network patching located in changeable indoor environments.

**CAMPLEX**

\* Available as simplex and duplex with single mode, OM4 multimode and OM1 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
MMXSM4-LC-LC-*	Multimode Simplex LC to LC	\$10.49	\$14.95	\$30.95
MMXSM4-ST-ST-*	Multimode Simplex ST to ST	\$8.95	\$13.49	\$29.49
MMXSM4-ST-LC-*	Multimode Simplex ST to LC	\$9.49	\$14.49	\$29.95
MMXDM4-LC-LC-*	Multimode Duplex LC to LC	\$20.95	\$29.95	\$61.49
MMXDM4-ST-ST-*	Multimode Duplex ST to ST	\$17.49	\$26.49	\$58.49
MMXDM4-ST-LC-*	Multimode Duplex ST to LC	\$18.95	\$28.49	\$59.95



**CAMPLEX**  
Complex 62/125 Armored Fiber Patch Cables - Orange

\* Available as simplex and duplex with single mode, OM4 multimode and OM1 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
MMXS62-LC-LC-001	Multimode Simplex LC to LC	\$7.49	\$10.95	\$22.49
MMXS62-ST-ST-001	Multimode Simplex ST to ST	\$7.49	\$10.95	\$22.49
MMXS62-ST-LC-001	Multimode Simplex ST to LC	\$7.49	\$10.95	\$22.49
MMXD62-LC-LC-001	Multimode Duplex LC to LC	\$14.49	\$21.49	\$30.49
MMXD62-ST-ST-001	Multimode Duplex ST to ST	\$14.49	\$21.49	\$30.49
MMXD62-ST-LC-001	Multimode Duplex ST to LC	\$14.49	\$21.49	\$30.49

## Complex 4K/2K HDMI 2.0 Over Fiber 18Gbps HDCP 2.2 with RS-232 Extender



Extend 4K/60Hz HDMI signals from cameras, projectors or production switchers **up to 37 miles** over single mode fiber with the Complex FMCH001. It's the perfect compact tool for large venue live events like festivals, outdoor sports and arena video productions.

- Automatic EDID for Rapid Integration of Source and Display
- Low Latency • Supports HDCP 2.2, HDCP 1.4 • RS232 Bi-Direction Pass Through
- Locking Power Supplies • Black Powder-Coated Cabinet
- Includes Two Phoenix Plugs for RS-232 Cable Termination
- Certifications: FCC, CE • Compatible with MSA SFP+ SFP's

CMX-FMCH001 • Reg. \$349.95 **Your Price \$329.95**

## Complex 9u/125u Armored Fiber Optic Patch Cables - Yellow



Stainless Steel Armor Provides Added Durability | Bend Insensitive Fiber for Maximum Flexibility | Riser-Rated, PVC Jacket | Flame Retardant and Crush Resistant | Ideal for Patching Backbone Trunks to High-Speed Network Devices | Ceramic Ferrules for Long-Lasting Reliability and Precision Alignment

**CAMPLEX**

\* Available as simplex and duplex with single mode, OM4 multimode and OM1 multimode fiber and LC and ST connector configurations in 1 to 10-meter lengths.

Model	Configuration	1 Meter	3 Meter	10 Meter
SMXS9-LC-LC-*	Single mode Simplex LC to LC	\$10.49	\$12.49	\$19.95
SMXS9-ST-ST-*	Single mode Simplex ST to ST	\$8.95	\$10.95	\$18.49
SMXS9-ST-LC-*	Single mode Simplex ST to LC	\$9.49	\$11.49	\$18.95
SMXD9-LC-LC-*	Single mode Duplex LC to LC	\$20.49	\$24.49	\$39.49
SMXD9-ST-ST-*	Single mode Duplex ST to ST	\$17.49	\$21.49	\$36.49
SMXD9-ST-LC-*	Multimode Duplex ST to LC	\$18.95	\$22.95	\$37.95

## Complex APC SC to UPC LC Single mode Duplex Fiber Optic Adapter Cable - Yellow

Manufactured with high quality components, these fiber optic patch cables feature Yellow OFNR jackets. This unique cable bridges the gap between newer APC polish equipment and legacy UPC infrastructures.



SMD9-ASC-LC-003 • 3 Meter  
Reg. \$20.95 **Your Price \$19.95**

\* Available in 1 to 10 meter lengths at [markertek.com](http://markertek.com)

**CAMPLEX**

## Complex Fiber Media Converter Ethernet SFP to SFP



Incorporate multiple laser wavelengths or multiple fiber modes into your network with the Complex CMX-FMC-6001 SFP to SFP Fiber Media Converter. This handy device can provide **tremendous costs savings** to the alternative of replacing a fiber optic card.

- Convert Fiber to Fiber Mode and Wavelength
- Supports 2 SFPs (Small Form-Factor Pluggable) with Identical Speeds up to 1.25Gbps
- Compact, Black Powder-Coated Steel Cabinet
- Four LED Indicators for Power and Fiber Connection • Compliant with IEEE802.3z & 802.3ab Standards
- Certification: CE, FCC, and RoHS • Compatible with MSA SFP+ SFP's

CMX-FMC-6001 • Reg. \$71.95 **Your Price \$65.49**

## Complex Fiber Media Converter Gigabit Ethernet 1000Base-T to 1000Base-SX/LX SFP



- Supports MDI/MDIX Auto-Crossover
- 1 GE SFP (Small Form-Factor Pluggable) Transceiver Slot and 2 RJ45 Ports

- Compact, Black Powder-Coated Steel Cabinet
- Two LED Indicators for Power and Fiber Connection
- Compliant with IEEE802.3z & 802.3ab Standards
- Certification: CE, FCC, and RoHS

• Compatible with MSA SFP+ SFP's

CMX-FMC-1001 • Reg. \$69.95 **Your Price \$64.95**



## CAMPLEX

### Complex Multimode LC Fiber Optic Splitter Cables

A Complex exclusive 1x3 fiber optic passive splitter. Multimode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Multimode splitters are designed to operate with 850nm and/or 1300nm.



CMX-MM1X3LC-001

#### FEATURES:

- Multimode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operate with 850nm and/or 1300nm
- Can be used with Neutrik NZPFD-2

#### 1x2 Splitter Cables

CMX-MM1X2LC-001	1 Foot.....	Your Price \$223.95
CMX-MM1X2LC-002	2 Foot.....	Your Price \$223.95
CMX-MM1X2LC-003	3 Foot.....	Your Price \$223.95
CMX-MM1X2LC-006	6 Foot.....	Your Price \$223.95

#### 1x3 Splitter Cables

CMX-MM1X3LC-001	1 Foot.....	Your Price \$277.95
CMX-MM1X3LC-002	2 Foot.....	Your Price \$277.95
CMX-MM1X3LC-003	3 Foot.....	Your Price \$277.95

### Complex Simplex Single mode APC Fiber Optic Tactical Adapter Cables

Quickly Adapt any APC Fiber Connection to Stand UPC!

Quickly change your Single mode tactical fiber cables between connector varieties as Well As APC & UPC polished ends. By utilizing TAC 1 cable from OCC, Complex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs. Available in every possible variety to adapt LC, SC or ST connections.



CAMPLEX

Model		Your Price
HF-SM-ASCF-STM	APC SC-F to UPC ST-M	\$28.95
HF-SM-ASCF-SCM	APC SC-F to UPC SC-M	\$29.95
HF-SM-ASCF-LCM	APC SC-F to UPC LC-M	\$28.95
HF-SM-ASCF-ALCM	APC SC-F to APC LC-M	\$29.95
HF-SM-ALCF-STM	APC LC-F to UPC ST-M	\$30.95
HF-SM-ALCF-SCM	APC LC-F to UPC SC-M	\$30.95
HF-SM-ALCF-LCM	APC LC-F to UPC LC-M	\$30.95
HF-SM-ALCF-ASCM	APC LC-F to APC SC-M	\$30.95

### Complex Tactical Fiber Adapter Cables

Quickly change your tactical fiber cables between LC, SC or ST



connections with these clever adapter cables from Complex. By utilizing TAC 1 cable from OCC, Complex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs.

#### 1 Foot Single mode Adapter Cables

HF-SM-STF-LCM	ST Female to LC Male.....	Your Price \$27.95
HF-SM-STF-SCM	ST Female to SC Male.....	Your Price \$27.95
HF-SM-LCF-SCM	LC Female to SC Male.....	Your Price \$28.95
HF-SM-LCF-STM	LC Female to ST Male.....	Your Price \$27.95
HF-SM-SCF-LCM	SC Female to LC Male.....	Your Price \$27.95
HF-SM-SCF-STM	SC Female to ST Male.....	Your Price \$27.95

#### 1 Foot OM1 Multimode Adapter Cables

HF-M1-STF-LCM	ST Female to LC Male.....	Your Price \$27.95
HF-M1-STF-SCM	ST Female to SC Male.....	Your Price \$37.95
HF-M1-LCF-SCM	LC Female to SC Male.....	Your Price \$27.95
HF-M1-LCF-STM	LC Female to ST Male.....	Your Price \$27.95
HF-M1-SCF-LCM	SC Female to LC Male.....	Your Price \$26.95
HF-M1-SCF-STM	SC Female to ST Male.....	Your Price \$26.95

#### 1 Foot OM3 Multimode Adapter Cables

HF-M3-LCF-SCM	LC Female to SC Male.....	Your Price \$27.95
HF-M3-LCF-STM	LC Female to ST Male.....	Your Price \$27.95
HF-M3-STF-LCM	ST Female to LC Male.....	Your Price \$27.95
HF-M3-STF-SCM	ST Female to SC Male.....	Your Price \$26.95
HF-M3-SCF-LCM	SC Female to LC Male.....	Your Price \$25.95
HF-M3-SCF-STM	SC Female to ST Male.....	Your Price \$25.95

### Complex Single mode LC Fiber Optic Splitter Cables

A Complex exclusive 1x3 fiber optic passive splitter. Single mode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Designed to operate with 1310nm and/or 1550nm bands. Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.

#### FEATURES:

- Single mode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operates with 1310nm and/or 1550nm bands
- Can be used with Neutrik NZPFD-2

#### 1x2 Splitter Cables

CMX-SM1X2LC-001	1 Foot.....	Your Price \$235.95
CMX-SM1X2LC-002	2 Foot.....	Your Price \$235.95
CMX-SM1X2LC-003	3 Foot.....	Your Price \$235.95
CMX-SM1X2LC-006	6 Foot.....	Your Price \$235.95

#### 1x3 Splitter Cables

CMX-SM1X3LC-001	1 Foot.....	Your Price \$291.95
CMX-SM1X3LC-002	2 Foot.....	Your Price \$291.95
CMX-SM1X3LC-003	3 Foot.....	Your Price \$291.95

#### FEATURES:

- Male to Female Adapter Design Using Military TAC1 Ruggedized Cable & High Quality Senko Connectors
- Allows Quick Changes Between LC and SC Multimode Cables
- Save Time and Expense - Avoid by Keeping Your Existing Fiber Cables
- Polished to Industry Standards for GR-326 Core with Typical RL and IL (<0.5dB and -55dB)



HF-SM-LCF-SCM

HF-SM-STF-SCM

HF-M1-STF-SCM

HF-M3-SCF-LCM



CMX-SM1X2LC-001



CMX-SM1X3LC-001

CAMPLEX



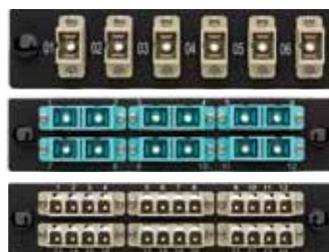
**Complex Single Fiber SFP 4K HDMI 2.0 Extender with Bidirectional IR RS-232 and SFPs included**

Extend 4K HDMI beyond distances you ever imagined possible with the Complex HDMI-SFP fiber optic HDMI 2.0 extender. It is the perfect match for eSports arenas, concert venues, stadium digital signage applications and wherever distributing a crystal clear 4K HDMI 2.0 18G signal over long distances is required.



- Transmission Up to 3300 Feet over Single Mode Fiber
- Single Fiber Simplex Operation • CE, RoHS Certified
- Video Resolutions up to 4K2K@50/60Hz (YUV 4:4:4)
- Bi-directional Infrared Control • RS-232 Transmission

**CMX-HDMI-SFP • Reg. \$540.49 Your Price \$480.49**



**Complex Fiber Adapter Plate Modules**

The adapter plate module quickly pops in and out of any Complex MP series rackmount or wall box enclosure. Adapter plates mount in a tool-less fashion with "push-pin" locking mechanisms. Mix and match a variety of Complex MP adapter plate modules with any MP series frame to easily expand your truck and studio fiber port needs.



**CMX-MP06SCM • 6 Port SC Simplex 50/62/5 Multimode • Your Price \$19.95**

**CMX-MP12SCM • 6 Port SC Duplex Multimode • Your Price 38.95**

**CMX-MP24LCM • 6 Port LC Quad 62.5 Multimode • Your Price \$67.95**

**Complex Adjustable Fiber Enclosure for 19 or 23" Racks**



- 4RU Cabinet with Termination Densities from 144 to 288 Fibers
- Toolless Entry with Sliding Tray for Easy Access
- Holes for Cable Tie-Down, Fiber Management, and Splice Tray
- Routing Guides Limit Internal Bend Radius
- Corrosion Resistant Black Powder-Coated Metal Steel Enclosures
- Heavy Duty Metal Construction



**CMX-MPR-4RU • Reg. \$169.95 Your Price \$162.95**



**Complex Keystone Patch Panel**

**Blank 1U/1RU 24-Port with Cable Manager**

The Complex CMX-KP-1001 is a 24-Port blank keystone patch panel delivering the flexibility to create your own bay by simply adding the jacks you need. The Complex Easy-Snap system gives you fast and easy installation and the panel has ports 1-24 numbered for simplified identification.

Complete the install with a built in cable management tray with lacing options. Complex also offers blank covers to provide the finished look of unused future expansion ports.

**CMX-KP-1001 • Reg. \$29.95 Your Price \$28.95**

**Complex Tactical HFO SMPTE Hybrid Fiber Optic Camera Cable Canare FCFA to FCMA**

Designed to meet superior strength tactical fiber needs, the Complex FCFFCM-T Series is a lightweight and flexible SMPTE hybrid cable.



- Meets SMPTE 304M and 311M Standards
- Heavy Duty for Harsh Environments
- Crush & Impact Resistant HFO Cable
- Abrasion Resistant Polyurethane Jacket
- Lightweight and Flexible Design • Machine Polished Fiber Contacts
- Terminations by Canare Certified Technicians
- Electrical Assemblies 100% tested for Continuity and Shorts
- Fiber Optic Assemblies 100% tested for Attenuation and Back Reflection

**HF-FCFFCM-T-0003 • 3' .....Reg. \$661.49 Your Price \$606.49**

**HF-FCFFCM-T-0006 • 6' .....Reg. \$673.49 Your Price \$616.95**

**HF-FCFFCM-T-0010 • 10' .....Reg. \$688.95 Your Price \$631.49**

**HF-FCFFCM-T-0025 • 25' .....Reg. \$747.95 Your Price \$685.49**

**HF-FCFFCM-T-0050 • 50' .....Reg. \$846.49 Your Price \$775.49**

**HF-FCFFCM-T-0100 • 100' ..... Reg. \$1043.49 Your Price \$956.49**

**HF-FCFFCM-T-0250 • 250' ..... Reg. \$1633.49 Your Price \$1497.49**

**HF-FCFFCM-T-0750 • 750' ..... Reg. \$3601.49 Your Price \$3301.49**

**HF-FCFFCM-T-1000 • 1000' ..... Reg. \$4585.49 Your Price \$4203.49**

**Complex 3G-SDI to Fiber Optic Converter/Extender & Tactical Cable Reel System**

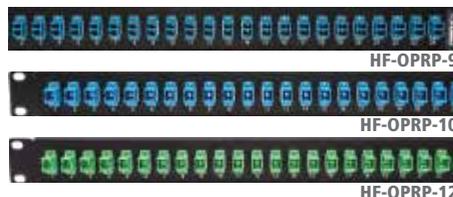


The field and on-location choice for fast deployment and simplified extension of 3G-SDI video over fiber is the Complex Tac-N-Go 3GTR. It is the perfect solution for running camera signals to your production switcher or production switcher output signals to playout. The system employs the Complex 3GSDI fiber converter combined with

a field reliable ST fiber tactical snake reel.

- Link, Signal, and Power LED Indicators • ST Single Mode • Video Bandwidth: 3Gbps
- Supports SMPTE-292M(HD-SDI), SMTPE- 259M(SD-SDI), SMPTE-424M(3G-SDI)

**CMX-TACNGO-3GTR • Reg. \$1799.95 Your Price \$1699.95**



**Complex 24-Port Preloaded 1RU Patch Panels**

- 19 Inch 1RU Rack-Mounted Patch Panel
- Durable Black Painted Steel Panel



• Preloaded with 24 SC Simplex Single Mode Adapters

• Steel Flanged 1U/1RU Panel with 24-Ports

**HF-OPRP-9 • LC Duplex Single Mode Adapters - Blue .....\$69.95**

**HF-OPRP-10 • SC Simplex Single Mode Adapters - Blue .....\$69.95**

**HF-OPRP-11 • SC APC Simplex Single Mode Adapters - Green.....\$69.95**





**New Complex TAC-ALL 12-Channel Fiber Optic Tactical Snake - 500 Foot on Reel**

Never again will you arrive at an outside production unprepared with the Complex TAC-ALL Series cable reel. The Tac-All is a 12-channel cable combining several channels of single mode, OM3 multimode and OM1 multimode tactical fibers under a single home-run jacket.

- Built with Multichannel Tactical Cable & Heavy-Duty Connectors with Dust Caps
- Extremely Strong, Lightweight, Rugged, Tight-Buffered Cables Designed for Military Tactical Field Use and Commercial Applications
- Core-locked Jacket for Improved Mechanical Performance
- Polyurethane Jacketed for Abrasion, Cut and Chemical Resistance
- Thick Layer of Aramid Strength Members for Crush Resistance
- Designed for Outdoor Adverse Environments Where Reduced Size and Weight are Important
- Helically Stranded Cable Core for Flexibility and Exceptional Mechanical Protection

**CMX-TARLCST-0500** • ST Single Mode & LC Multimode • **Your Price \$1956.95**  
**CMX-TASST-0500** • ST Single Mode & ST Multimode • **Your Price \$1199.95**

**Complex One-Click Cleaner for Fiber Optic Connectors**

Fiber cables are vulnerable to dirt and contaminants which can make your fiber signal go completely dark. Simple maintenance can give you the assurance that your signal is always live.



- Cleans Fiber Optic End Faces Up to between 600 and 800 Cleanings
- Alcohol Free, Antistatic Resin • Reaches Recessed Connectors
- Rotates 180 Degrees for Optimal Cleaning

**CMX-TL-1401** • 1.25mm LC Connector Cleaning ..... **Your Price 57.95**  
**CMX-TL-1402** • 2.5mm SC & ST Connector Cleaning ..... **Your Price 57.95**  
**CMX-TL-1403** • FMTP/MPO Connector Cleaning ..... **Your Price 57.95**

**Complex Cassette Dry Tape Cleaner for Fiber Optic Connectors**



A fiber cleaning cassette from Complex is a cost effective means to keeping your fiber free from dust, dirt and other contaminants to prevent your signal from going dark. The Complex TL-1101 cassette is a dry tape providing an easy way to clean the fiber endface of ST, SC, FC, MPO and LC connectors and cables. Its microfiber cleaning fabric keeps your fiber free from scratches.

- Cleans Fiber Optic End Faces
- For Connectors: SC, ST, FC, MU, LC, MPO, MTRJ without pins
- Lightweight, Durable White Plastic Enclosure
- Service Life: up to 500 Cleanings per Cassette

**CMX-TL-1101** • Reg. \$49.95 **Your Price \$44.95**

**Complex One-Click Cleaner for Fiber Optic Connectors SMPTE 311 and 2.0mm Ferrules**

Fiber cables are vulnerable to dirt and contaminants which can make your fiber go completely dark. Simple maintenance can give you the assurance that your signal is always live using the Complex CMX-TL-1404 One-Click Cleaner. This SMPTE 311 and 2.0mm one-click cleaner removes particles on the fiber end faces without damage.



- Cleans Fiber Optic End Faces Up to 800 Cleanings
- Alcohol Free, Antistatic Resin • Reaches Recessed Connectors
- Rotates 180 degrees for Optimal Cleaning

**CMX-TL-1404** • Reg. \$79.95 **Your Price \$77.95**

**Complex Visual Fault Locators**

Demystify finding signal loss and breaks in your fiber cables with the Complex Visual Fault Locators.



The TL-1501 has two modes of operation and locates breaks and bends up to 10KM (output power of 10mW). The two operating modes consist of CW, continuous wave, for a steady fault illumination, or GLINT, a modulated output.

The TL-1502 has two modes of operation and locates breaks and bends up to 20KM (output power of 20mW). The two operating modes consist of CW, continuous wave, for a steady fault illumination, or GLINT, a modulated output.

**CMX-TL-1501** • 10mW Output 10KM Max Distance  
Reg. \$59.95 **Your Price \$54.95**

**CMX-TL-1502** • 20mW Output 20KM Max Distance  
Reg. \$149.95 **Your Price \$139.95**

**Complex Fiber Optic Cleaning Kit**

Say goodbye to dirt, dust and oils that have gathered on your fiber optic cable end-face with the Complex TL-1601 fiber cleaning kit. Hidden contaminants can spell the end of your video and audio signals and put your audience in the dark. Regular inspection and cleaning is the simple fiber maintenance to keep your signals flowing free and clear and the Complex TL-1601 is the easy way to do it.



**Carrying Case Contains:**

- 1 One Click Cleaner, 2.5mm • 1 One Click Cleaner, 1.25mm • 1 Cassette Cleaner, Cleans up to 500 Connectors per Cartridge

**CAMPLEX**

- 1 Replacement Cartridge • 1 Take up Spool • 1 Automatic Fluid Dispenser, 125ml
- Cleaning Wipes • 1 Inspection Scope, 1.25/2.5mm Coaxial LED • 1 1.25mm Scope Cap • 3 AAA Batteries

**CMX-TL-1601** • Reg. \$369.95 **Your Price \$349.95**

**Complex Keystone Couplers for Fiber Optic - Single Mode Blue and White**

Keystone easy-snap heavy duty single mode SC fiber coupler by Complex. Feed through barrel removes the hassle of fiber termination.



- LC to LC Duplex Single Mode Patching
- SC to SC Simplex Single Mode Patching Snap-In Installation
- Dimensions (LxWxH): 1 x 1 x 1.5 in • Weight: 1 oz

**CMX-KP-3002** • Fiber Optic LC to LC Duplex  
Reg. \$3.49 **Your Price \$3.29**

**CMX-KP-3003** • Fiber Optic SC to SC Simplex  
Reg. \$2.49 **Your Price \$2.29**



## Complex 2 Channel ST/2 Channel LC Single mode Fiber & 3 Channel XLR Audio ENG Tactical Hybrid Reel

*The Industry's Only Single ENG Fiber/Audio Hybrid Camera Snake Reel Solution!*

Provides 2-Channels of fiber optic single mode ST and 2-Channels of single mode LC connections for camera send and receive in addition to three (3) balanced XLR lines for audio and intercom. Designed for the demanding use of ENG deployment and ideal for any camera utilizing a portable SDI over fiber field transmission system with fiber connectors.

- 2 ST & 2 LC Single mode Fiber Channels • Balanced XLR Audio Channels
- Designed for ENG Outside Broadcast & Live Events
- Complex ENG Prespooled Tactical Fiber Snake
- Lightweight & Rugged Metal Hannay Reel with 3-position Cam-Lock Brake

## CAMPLEX®



Model	Length (ft.)	Price
HF-ENG4STLC-0250	250	\$1694.95
HF-ENG4STLC-0500	500	\$2374.95
HF-ENG4STLC-0750	750	\$2551.95



## Complex Single mode ProTac Fiber Optic Snake Reels

*Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-AV Applications!*

Tactical fiber cable reels designed for Broadcast & Pro-AV deployments and manufactured to meet all outdoor rated crush and impact resistant applications. The tough Thermoplastic Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko LC or ST premium fiber connectors. All assemblies are machine polished and interferometer tested to industry standards. All products are 100% tested and a complete set of test documentation of your cable is available upon request.

- Complex Tactical Cable & Senko Heavy Duty Connectors with Dust Caps
- Broadcast Deployable
- Indoor/Outdoor rated jacket.
- Typical RL <-55dB and IL<0.25dB.
- Wide temperature range (typically -55°C to 85°C)
- 500um primary acrylate buffer with 900um secondary hard buffer
- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable

## CAMPLEX®

# PROTAC

### Part Number Ordering Guide

Channels	Connectors	Length (Ft)
CMX -		
TR02	ST	0250
TR04	LC	0500
TR08	*Inquire about	0750
TR12	opticalCON, TFOCA & Other Connectors	1000
		1250
		1500
Example: CMX-TR08ST-1500		1750
8-Channel ST Snake Reel 1500 Foot		2000

## Complex Single mode ProTac Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$399.95	\$539.95	\$1099.95	\$1149.95	\$1329.95	\$1499.95	\$1644.95	\$1799.95
4	\$506.95	\$799.95	\$1323.95	\$1445.95	\$1765.95	\$1983.95	\$2233.95	\$2399.95
8	\$749.95	\$1359.49	\$1749.95	\$2179.95	\$2349.95	\$2899.95	\$3229.95	\$3339.95
12	\$829.95	\$1599.95	\$1899.95	\$2299.95	\$2579.95	\$2999.95	\$3379.95	\$3550.49

Check this out



Heavy Duty Crush Resistant Tube with Pulling Eye

## Complex ProTac Field Snakes

*The Ultimate Fiber Optic OB & ENG Tactical Snake!*

The Complex ProTac tactical snake is a special ruggedized version of our popular fiber optic snakes featuring a translucent, crush resistant, reusable protective tube for pulling and field deployment. The ProTac series offers maximum critical protection where it's needed most, at the Connector and Fan-Out area. Fan-outs are safely housed in the ProTac cover and the cover has a convenient pulling eye. Designed for maximum protection, the ProTac fiber deployment reel system is IP68 rated with the pulling sock is installed. The pulling eye and tactical sleeve protect fiber and connectors by transferring the tensile or pulling force to the cable structure.

## CAMPLEX®

# PROTAC

### 4-Channel ProTac Reels

HF-TRP04LC-0500	500 Foot, 4-Channel LC.....	Reg. \$1333.95	Your Price \$1267.95
HF-TRP04LC-1000	1,000 Foot, 4-Channel LC.....	Reg. \$1740.95	Your Price \$1653.95
HF-TRP04ST-0500	500 Foot, 4-Channel ST.....	Reg. \$1341.95	Your Price \$1274.95
HF-TRP04ST-1000	1,000 Foot, 4-Channel ST.....	Reg. \$1740.95	Your Price \$1653.95

### 12-Channel ProTac Reels

HF-TRP12LC-0500	500 Foot, 12-Channel LC.....	Reg. \$2374.95	Your Price \$2255.95
HF-TRP12LC-1000	1,000 Foot, 12-Channel LC.....	Reg. \$4330.95	Your Price \$4113.95
HF-TRP12ST-0500	500 Foot, 12-Channel ST.....	Reg. \$2375.95	Your Price \$2256.95
HF-TRP12ST-1000	1,000 Foot, 12-Channel ST.....	Reg. \$4331.95	Your Price \$4114.95



# CAMPLEX TACTICAL FIBER



## CAMPLEX® Complex Simplex Single mode 24-Channel Fiber Optic Tactical Cables

- Tactical grade 24-Channel LC Fiber Optic Snakes built with rugged fanouts to meet outdoor rated crush and impact resistant cable requirements.
- Perfect for applications requiring redundancy.
- Designed for multiple deployments for field production in outside broadcast, rental houses and more.
- Highly flexible tight-buffered tactical cables with internal aramid strength members for crush resistance and a polyurethane outer sheath.
- Cables are complete end-to-end tactical grade where fanout channels are covered with tactical grade polyurethane furcation tubing.



24 Channel Tactical!



### 24 Channel Snakes

25' • HF-TS24**-0025	\$498.49
50' • HF-TS24**-0050	\$574.49
100' • HF-TS24**-0100	\$726.49
250' • HF-TS24**-0250	\$1446.95
500' • HF-TS24**-0500	\$3519.39
750' • HF-TS24**-0750	\$4709.44
1000' • HF-TS24**-1000	\$5716.40

\*\* ST, LC & SC Models

### 24 Channel Reels

250' • HF-TR24**-0250	\$1516.49
500' • HF-TR24**-0500	\$2610.33
750' • HF-TR24**-0750	\$3541.15
1000' • HF-TR24**-1000	\$3648.06
1500' • HF-TR24**-1500	\$5224.98

\*\* ST, LC & SC Models

### Complex Single mode Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$531.95	\$672.95	\$871.95	\$1350.95	\$1510.95	\$1592.95	\$1770.95	\$2877.95
4	\$640.95	\$853.95	\$1488.95	\$1764.95	\$1944.95	\$2220.95	\$2497.95	\$3012.95
8	\$863.95	\$1737.95	\$2251.95	\$2669.95	\$3202.95	\$3717.95	\$4231.95	\$4439.95
12	\$1203.95	\$2205.95	\$2929.95	\$3557.95	\$4299.95	\$5023.95	\$5747.95	\$5883.95

## CAMPLEX®

### Part Number Ordering Guide

Example: HF-TR08ST-1500

8-Channel ST Snake Reel 1500 Foot

\*Inquire about opticalCON, TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF - [ ]	[ ]	[ ]
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000

**Cable Reel Included!**



### Complex Multimode Orange OM1 62.5 Micron Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$556.95	\$827.95	\$1242.95	\$1728.95	\$1983.95	\$2217.95	\$2547.95	\$2877.95
4	\$723.95	\$1155.95	\$1942.95	\$2371.95	\$2516.95	\$2956.95	\$3577.95	\$4017.95
8	\$1437.95	\$2707.95	\$3737.95	\$4745.95	\$5748.95	\$6779.95	\$7809.95	\$8839.95
12	\$1944.95	\$2741.95	\$3771.95	\$4779.95	\$5782.95	\$6812.95	\$7843.95	\$8714.95v

## CAMPLEX®

### Part Number Ordering Guide

Example: HF-TR04STM1-1500

1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

\*Inquire about TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF - [ ]	[ ]	M1 - [ ]
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000

**Cable Reel Included!**



### Complex Multimode Aqua OM3 50 Micron 10-Gig Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	\$741.95	\$1390.95	\$1942.95	\$2853.95	\$2644.95	\$2956.95	\$3396.95	\$3836.95
4	\$1028.95	\$1761.95	\$2424.95	\$3344.95	\$3976.95	\$4742.95	\$5438.95	\$6122.95
8	\$1394.95	\$3239.95	\$4206.95	\$5371.95	\$6529.95	\$7716.95	\$8902.95	\$10089.95
12	\$1850.95	\$3057.95	\$4244.95	\$5408.95	\$6567.95	\$7754.95	\$8941.95	\$9968.95

## CAMPLEX®

### Part Number Ordering Guide

Example: HF-TR04STM3-1500

1500 Foot 4-Channel ST Multi Mode OM3 Snake Reel

Channels	Connectors	Length (Ft)
HF - [ ]	[ ]	M3 - [ ]
TR02 TR08	ST	0250
TR04 TR12	LC	→ 2000

**Cable Reel Included!**



## CANARE SMPTE HFO

*Markertek is Your Established Volume Manufacturer for Hybrid Camera Cables!*

Complex HF-FCFAFCMA series Canare HFO SMPTE hybrid fiber optic camera cables from a Canare certified shop. Designed for studio and broadcast applications with a polyurethane jacket providing tear resistant characteristics ensuring superb mechanical strength. Meets the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies are multi-stage machine polished and tested for <.55db RL. Meets or exceeds SMPTE 304M/311M standards.



### The Canare FC Series Hybrid Fiber Optic Connector

Offers easy maintenance with a detachable alignment sleeve and insulator. The quality construction includes a stainless steel tip and solder contacts fixed in the insulation housing. Designed for long life and hassle-free cleaning. Canare HFO SMPTE connectors are LEMO compatible.

**Custom lengths & configurations always available!**

<b>HF-FCFAFCMA-0006</b>	6 Foot.....	Reg. \$655.95	<b>Your Price \$600.95</b>
<b>HF-FCFAFCMA-0010</b>	10 Foot.....	Reg. \$662.95	<b>Your Price \$607.95</b>
<b>HF-FCFAFCMA-0025</b>	25 Foot.....	Reg. \$689.95	<b>Your Price \$632.49</b>
<b>HF-FCFAFCMA-0050</b>	50 Foot.....	Reg. \$734.95	<b>Your Price \$673.49</b>
<b>HF-FCFAFCMA-0075</b>	75 Foot.....	Reg. \$779.49	<b>Your Price \$714.49</b>
<b>HF-FCFAFCMA-0100</b>	100 Foot.....	Reg. \$824.49	<b>Your Price \$755.95</b>
<b>HF-FCFAFCMA-0164</b>	164 Foot.....	Reg. \$939.49	<b>Your Price \$860.95</b>
<b>HF-FCFAFCMA-0250</b>	250 Foot.....	Reg. \$1080.49	<b>Your Price \$990.49</b>
<b>HF-FCFAFCMA-0328</b>	328 Foot.....	Reg. \$1233.95	<b>Your Price \$1130.95</b>
<b>HF-FCFAFCMA-0500</b>	500 Foot.....	Reg. \$1542.49	<b>Your Price \$1413.95</b>
<b>HF-FCFAFCMA-0750</b>	750 Foot.....	Reg. \$2010.95	<b>Your Price \$1843.49</b>
<b>HF-FCFAFCMA-1000</b>	1000 Foot.....	Reg. \$2466.49	<b>Your Price \$2260.95</b>



- Assembled with Premium Canare LF-2SM9N 9.2mm SMPTE Camera Cable & Canare Connectors
- Fully Compatible with LEMO 3K Series Connectors
- Industry Standard HFO Camera Cables
- Terminations by Canare Certified Technicians
- Electrical assemblies 100% tested for continuity & shorts
- Fiber optic assemblies 100% tested for attenuation and back reflection
- SMPTE 311M/304M & ARIB Compliant
- Stainless steel assemblies & Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss
- Equivalent to All Canare FCC Series HFO Cables

## GEPSCO SMPTE HYBRID

### Complex SMPTE Hybrid FUW Plug to PUW Socket Gepco HDC920 Outside Broadcast SMPTE Fiber Camera Cables

Complex HF-FUWPUW-G series assembled with premium, extra-flexible Gepco HDC920 9.2mm harsh environment outside broadcast SMPTE cable & LEMO 3K connectors. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. The cable is standardized by SMPTE for HDTV Broadcast camera use. All assemblies are multi-stage machine polished and tested for <.55db RL. Meets or exceeds SMPTE 304M/311M standards. Built by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available.

**Custom lengths & configurations always available!**

<b>HF-FUWPUW-G-0010</b>	10 Foot.....	Reg. \$929.95	<b>Your Price \$849.95</b>
<b>HF-FUWPUW-G-0015</b>	15 Foot.....	Reg. \$935.95	<b>Your Price \$852.49</b>
<b>HF-FUWPUW-G-0025</b>	25 Foot.....	Reg. \$957.49	<b>Your Price \$871.95</b>
<b>HF-FUWPUW-G-0050</b>	50 Foot.....	Reg. \$1011.95	<b>Your Price \$921.95</b>
<b>HF-FUWPUW-G-0075</b>	75 Foot.....	Reg. \$1066.49	<b>Your Price \$971.49</b>
<b>HF-FUWPUW-G-0100</b>	100 Foot.....	Reg. \$1124.95	<b>Your Price \$1020.72</b>
<b>HF-FUWPUW-G-0164</b>	164 Foot.....	Reg. \$1260.49	<b>Your Price \$1147.95</b>
<b>HF-FUWPUW-G-0250</b>	250 Foot.....	Reg. \$1559.95	<b>Your Price \$1420.95</b>
<b>HF-FUWPUW-G-0328</b>	328 Foot.....	Reg. \$1618.49	<b>Your Price \$1473.95</b>
<b>HF-FUWPUW-G-0500</b>	500 Foot.....	Reg. \$1993.49	<b>Your Price \$1815.49</b>
<b>HF-FUWPUW-G-0656</b>	656 Foot.....	Reg. \$2333.49	<b>Your Price \$2125.49</b>
<b>HF-FUWPUW-G-1000</b>	1000 Foot.....	Reg. \$3083.95	<b>Your Price \$2808.49</b>



- Assembled with Premium, Extra-Flexible Gepco HDC920 9.2mm Harsh Environment Outside Broadcast SMPTE Cable & LEMO Connectors
- Industry Standard SMPTE Hybrid Fiber Optic Cables with Stainless Steel Connectors & Overboot Dust Caps
- Terminations by LEMO Certified Technicians
- Electrical Assemblies 100% Tested for Continuity and Shorts
- Fiber Optic Assemblies 100% Tested for Attenuation and Back Reflection
- SMPTE 311M and 304M compliant
- 19.4 Mbps to 3 Gbps Transport
- Machine Polished Fiber Contacts
- Low Insertion and Return Loss
- Complete Diagnostic & Test Evaluation Documentation of Your Cable Assembly Available Upon Request

**Contact us for All Your Custom Gepco Needs!**





## LEMO SMPTE HYBRID

Featuring ultra-precision LEMO machine polished fiber contacts for the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies multi-stage machine UPC polished and tested for ≤55dB RL with test results (diagnostics) supplied with each cable. Built by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available. Custom lengths & configurations always available!

### Furukawa LEMO 3K SMPTE Hybrid Fiber Outside Broadcast Cables by Complex

Assembled with premium Furukawa US Standard SMPTE harsh environment outside broadcast cable. AWM style & recognized by UL, this composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. Rugged, high durability construction. Ultra-high abrasion resistance. Superior load bearing & tensile



HF-FUWPUW-M-0025	25'	Reg. \$949.49	<b>Your Price \$864.95</b>
HF-FUWPUW-M-0050	50'	Reg. \$996.49	<b>Your Price \$907.49</b>
HF-FUWPUW-M-0075	75'	Reg. \$1042.95	<b>Your Price \$949.95</b>
HF-FUWPUW-M-0100	100'	Reg. \$1089.49	<b>Your Price \$992.49</b>
HF-FUWPUW-M-0164	164'	Reg. \$1208.95	<b>Your Price \$1100.95</b>
HF-FUWPUW-M-0250	250'	Reg. \$1364.95	<b>Your Price \$1243.49</b>
HF-FUWPUW-M-0328	328'	Reg. \$1514.95	<b>Your Price \$1379.49</b>
HF-FUWPUW-M-0500	500'	Reg. \$1835.49	<b>Your Price \$1671.49</b>
HF-FUWPUW-M-1000	1000'	Reg. \$2767.95	<b>Your Price \$2520.95</b>
HF-FUWPUW-M-1500	1500'	Reg. \$3698.95	<b>Your Price \$3368.49</b>



**CAMPLEX®**  
**FURUKAWA**



**LEMO CERTIFIED**

- Assembled with Belden & Furukawa Premium SMPTE Hybrid Fiber Cable & LEMO 3K Connectors
- Industry standard cables
- Terminations by LEMO certified technicians
- Fiber optic assemblies 100% tested for attenuation and UPC back reflection
- SMPTE 311M and 304M compliant
- Stainless steel assemblies
- Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss (Documented)
- All lengths also available with built-in cable reel

### Belden LEMO 3K SMPTE Hybrid Fiber Flexible Studio Cables by Complex

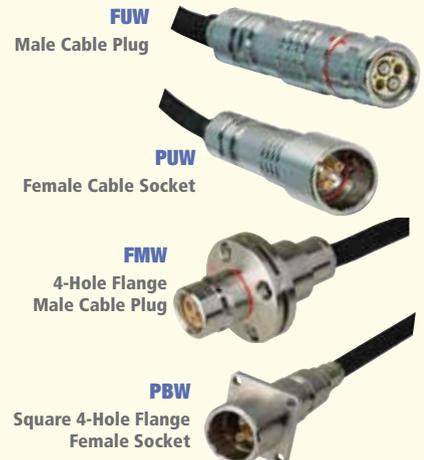
Assembled with premium Belden/Mohawk super flexible US SMPTE standard studio broadcast cable. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. Cables consists of two single-mode optical fibers, four 20 AWG and two 24 AWG tinned copper conductors cabled around a steel strength element, with an overall tinned copper braid.

HF-FUWPUW-S-0025	25'	Reg. \$937.95	<b>Your Price \$853.95</b>
HF-FUWPUW-S-0050	50'	Reg. \$980.49	<b>Your Price \$892.95</b>
HF-FUWPUW-S-0075	75'	Reg. \$1022.49	<b>Your Price \$930.95</b>
HF-FUWPUW-S-0100	100'	Reg. \$1063.49	<b>Your Price \$968.95</b>
HF-FUWPUW-S-0164	164'	Reg. \$1171.49	<b>Your Price \$1066.95</b>
HF-FUWPUW-S-0250	250'	Reg. \$1315.49	<b>Your Price \$1197.95</b>
HF-FUWPUW-S-0328	328'	Reg. \$1446.95	<b>Your Price \$1317.49</b>
HF-FUWPUW-S-0500	500'	Reg. \$1735.49	<b>Your Price \$1580.49</b>



**CAMPLEX®**  
**BELDEN**

All LEMO 3K.93C SMPTE 311M HDTV hybrid camera cables can also be terminated with the following connectors. Visit our website for a complete listing of our full SMPTE hybrid camera cable line.



### Complex Bend Insensitive Low Profile SMPTE Fiber Camera Cables

Lightweight, flexible, and rugged Complex Mini 7.8mm SMPTE 311 camera cable features 16AWG robust power conductors for high performance in portable applications. Ideal for portable deployments for truck and camera connections when facing weight and space constrictions, these assemblies are much smaller and lighter than traditional 9.2mm steel strength member cables.

Model	Length	Your Price
HF-FUWPUW-7-0006	6 Foot	<b>\$839.49</b>
HF-FUWPUW-7-0010	10 Foot	<b>\$848.95</b>
HF-FUWPUW-7-0015	15 Foot	<b>\$858.49</b>
HF-FUWPUW-7-0025	25 Foot	<b>\$882.49</b>
HF-FUWPUW-7-0050	50 Foot	<b>\$941.49</b>
HF-FUWPUW-7-0075	75 Foot	<b>\$1000.95</b>
HF-FUWPUW-7-0100	100 Foot	<b>\$1060.49</b>

**CAMPLEX®**



**Contact us for All Your Custom SMPTE Hybrid Fiber Needs!**

### Neutrik opticalCON LITE DUO Single mode Connector System

- Ruggedized 2 channel fiber optic connection system
- Cost optimized fiber connection for semi and permanent installation
- Waterproof acc. to IP65 safety standard in mated condition
- Lightweight plastic housing
- Reliable Push-Pull locking mechanism • Easy to clean, no special tools required
- Compatible with standard opticalCON DUO chassis NO2-4FDW-A



**NEUTRIK**



**NK02S-L-0-5** • 5 Meter • Reg. \$248.49 **Your Price \$223.95**

**NK02S-L-0-10** • 10 Meter • Reg. \$252.95 **Your Price \$227.49**

**NK02S-L-0-25** • 25 Meter • Reg. \$265.95 **Your Price \$239.49**

**NK02S-L-0-50** • 50 Meter • Reg. \$287.49 **Your Price \$258.95**

**NK02S-L-0-100** • 100 Meter • Reg. \$330.95 **Your Price \$297.95**

**NEUTRIK**

### Weather Resistant opticalCON MTP 12-Channel Couplers

Weatherproof opticalCON MTP coupler (adapter) for cable extensions.



Coupler	Color	Plating	Fiber	Wiring
NAO12MW-A	Black	Black	12 x Multimode PC	Type A
NAO12SAW-A	Green	Black	12 x Single mode APC	Type A

**NAO12SAW-A** • Single mode IP 65 • **Your Price \$741.92**

**NAO12MW-A** • Multimode IP 65 • **Your Price \$567.58**

### Neutrik opticalCON Chassis Connectors



**NEUTRIK**

Ruggedized & dirt-protected 2-Channel & 4-channel feed-through LC • Shutter with silicon gasket protects optical connection from dust & dirt • Dust and water resistant according to IP65 in mated condition • Connection on the front side either by rugged opticalCON or standard LC connector - rear side by standard LC • Color-coded rubber sealing gasket SCDP-\* (sold separately below) help identify fiber mode • Standard D size shell and Push-Pull locking mechanism.

**NO2-4FDW-A** Black finish ..... **\$83.49**

**NO2-4FDW-1-A** Black finish, 1 shell ground contact (SMPTE cable shield) ..... **\$92.08**

**NO4FDW-A** opticalCON Quad Chassis Connector ..... **\$71.58**

**NO12FDW-A** opticalCON MTP Chassis Connector ..... **\$149.33**

### Weather Resistant opticalCON Couplers

IP65 Weatherproof opticalCON DUO coupler (adapter) LC-Duplex for cable extensions with 4 copper wires (DUO) or Two Duplex LC (Quad).

**NEUTRIK**



Fiber Mode	Multimode PC	Single mode PC	Single mode APC
Color Code	Black	Blue	Green
<b>DUO #</b>	NAO2M-H1W-A	NAO2S-H1W-A	NAO2SA-H1W-A
<b>Your Price</b>	\$328.13	\$364.05	\$386.00
<b>QUAD #</b>	NAO4MW-A	NAO4SW-A	NAO4SAW-A
<b>Your Price</b>	\$386.59	\$399.12	\$462.73

## opticalCON ACCESSORIES

### Neutrik Front Housing Protection

Rubber coated pollutant-protection cover for opticalCON cable connectors including front housing. It can be mated with the chassis cover to keep the interior clean.

**SCNO4MX-A** • Multimode QUAD • **Your Price \$62.03**

**SCNO2MX-A** • Multimode DUO • **Your Price \$62.03**

### opticalCON Sealing Covers

Drop down or stage boxes and certain outdoor devices can benefit from additional protection of the opticalCON chassis connectors. The sealing dust cover encloses the entire shutter group and completely protects the interior from pollutant & ingress of water.

**SCD-NC** • Rubber • **Your Price \$16.32**

**SCNO-FDW-A** • Metal • **Your Price \$20.10**

### Clear Spring-Loaded Cover IP65 Rated

Shuts automatically after unplugging the cable connector and seals the chassis connectors against dust and water to IP65. Fits all D-size chassis connectors. **SCCD-W** • **Your Price \$12.33**

### Neutrik Hinged Covers

Hinged cover seals D-size chassis connectors from water, dust and dirt in unmated condition according to IP42. It is available in different colors.

**SCDX** Black ..... **Your Price \$1.38**

**SCDX-5** Green (indicates single-mode APC)..... **Your Price \$1.57**

**SCDX-6** Blue (indicates single-mode PC)..... **Your Price \$1.57**

**SCDX-9** White (e.g. wall outlet)..... **Your Price \$1.57**

**NEUTRIK**



### opticalCON 30° Angled Rack Panel

The 30° forward-turned angled 19" panel for racks in demanding environments protects the installed receptacles well against the ingress of dirt and water. 12 D-shape cutouts with M3 threaded fastening holes.

**NZP1RU-12** • **Your Price \$63.79**



**NEUTRIK**

### opticalCON Rack Panel Frames

Space saving design, ideal for cramped rack applications such as OB truck I/O panels • Best cable bend protection for mated cables due to 45° angled outlet position • Frame can be equipped with different plates • Plates can be mounted horizontal in the 1RU frame or vertical in the 3RU frame

**NZPF1RU** • 1RU • **\$123.66** **NZPF3RU** • 3RU • **\$191.82**



## opticalCON MTP/MTP 24 Fiber Field Cables - 50 Meters

*Simplifies connections and reduces installation time by running multiple fibers in one cable!*

This ruggedized Complex cable saves space for field deployable broadcast AV applications and data transmission over single mode fiber trunks. The opticalCON MTP connectors feature a spring loaded push-pull locking mechanism for reliable operation. Assembled, rugged and lightweight 24-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket.



**CAMPLEX**

- Outdoor field deployable • Low insertion loss and optimized optical return loss values
- Space saving multi-fiber design reduces cleaning and mating time
- Neutrik opticalCON MTP connectors- lockable & waterproof caps with hinged dust covers
- Cut-proof and rodent-resistant double-jacket • Made in the USA

**CMX-OCMTPS24-050** • OpticalCON MTP/MTP Single mode **APC** 24 Fiber Field Cable • **Your Price \$4888.00**

**CMX-OCMTPM24-050** • OpticalCON MTP/MTP Multimode 24 Fiber Field Cable • **Your Price \$2897.95**

## opticalCON DUO Single mode or Multimode XTREME Fiber TAC Reels

*Extreme Series Super Rugged OpticalCON Tactical Snake Cables for Severe Environments!*

- Extremely strong, rugged, survivable tight-buffered cables for severe environments.
- These cables are flame retardant and watertight and therefore suitable for indoor and outdoor use.
- Helically stranded cable core for flexibility and outstanding mechanical protection for the fibers.
- Core-bonded Polyurethane inner and outer jacket providing simple installation.
- Glass-rovings between inner and outer jacket for improved mechanical strength.
- Predicted lifetime > 30 years.



**CAMPLEX**

**Available as cable snakes without the reel at markertek.com**

opticalCON DUO Single mode XTREME TAC Reel		opticalCON DUO Multimode XTREME TAC Reel	
100'	<b>HF-TROC2SX-0100 \$1043.95</b>	100'	<b>HF-TROC2MX-0100 \$1111.95</b>
250'	<b>HF-TROC2SX-0250 \$1361.95</b>	250'	<b>HF-TROC2MX-0250 \$1460.95</b>
500'	<b>HF-TROC2SX-0500 \$1779.95</b>	500'	<b>HF-TROC2MX-0500 \$1773.95</b>
1000'	<b>HF-TROC2SX-1000 \$2289.95</b>	1000'	<b>HF-TROC2MX-1000 \$2581.95</b>



**CAMPLEX**

## NEUTRIK

### opticalCON DUO 2-Channel Single mode Field Cables

Assembled 2 fibers rugged and lightweight mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in multi- and single mode (PC or APC), military approved.

opticalCON DUO to opticalCON DUO Cable		opticalCON DUO Cable with Tac Reel	
100'	<b>HF-OC2S-0100 \$774.95</b>	100'	<b>HF-TROC2S-0100 \$1000.95</b>
164'	<b>HF-OC2S-0164 \$826.95</b>	164'	<b>HF-TROC2S-0164 \$1052.95</b>
250'	<b>HF-OC2S-0250 \$895.95</b>	250'	<b>HF-TROC2S-0250 \$1118.95</b>
328'	<b>HF-OC2S-0328 \$959.95</b>	328'	<b>HF-TROC2S-0328 \$1179.95</b>
500'	<b>HF-OC2S-0500 \$1099.95</b>	500'	<b>HF-TROC2S-0500 \$1309.95</b>
656'	<b>HF-OC2S-0656 \$1226.95</b>	656'	<b>HF-TROC2S-0656 \$1527.95</b>
1000'	<b>HF-OC2S-1000 \$1505.95</b>	1000'	<b>HF-TROC2S-1000 \$1754.95</b>

## opticalCON LITE DUO or QUAD Tactical Fiber Cable Reels in Single mode or Multimode



- Rugged Lightweight Reel with Brake Lock • Dust and Waterproof According to IP65 in Mated Condition
- Bend Optimized OM3 Fiber • Rugged Push-Pull Locking Mechanism with Rubber Caps
- Lifetime 2500 Mating Cycles • Easy to Clean Shutterless Connectors
- Rugged Cable Retention Utilizing Aramid Yarn Strength member
- Extremely Flexible and Crush Resistant



**Available in additional lengths at markertek.com** **CAMPLEX**

opticalCON LITE DUO Single mode Fiber Reel		opticalCON LITE DUO Multimode Fiber Reel	
100'	<b>HF-TROCL2S-0100 \$322.95</b>	100'	<b>HF-TROCL2M-0100 \$338.49</b>
250'	<b>HF-TROCL2S-0250 \$358.95</b>	250'	<b>HF-TROCL2M-0250 \$408.95</b>
500'	<b>HF-TROCL2S-0500 \$418.49</b>	500'	<b>HF-TROCL2M-0500 \$526.49</b>
1000'	<b>HF-TROCL2S-1000 \$536.95</b>	1000'	<b>HF-TROCL2M-1000 \$761.49</b>

opticalCON LITE QUAD Single mode Fiber Reel		opticalCON LITE QUAD Multimode Fiber Reel	
100'	<b>HF-TROCL4S-0100 \$366.49</b>	100'	<b>HF-TROCL4M-0100 \$383.49</b>
250'	<b>HF-TROCL4S-0250 \$407.95</b>	250'	<b>HF-TROCL4M-0250 \$474.49</b>
500'	<b>HF-TROCL4S-0500 \$476.49</b>	500'	<b>HF-TROCL4M-0500 \$624.95</b>
1000'	<b>HF-TROCL4S-1000 \$613.49</b>	1000'	<b>HF-TROCL4M-1000 \$926.95</b>

## opticalCON DUO SMPTE Cables

Preassembled SMPTE cable with 2 single-mode fibers (PC or APC), 2xAWG24 and 2xAWG16 (or 4xAWG20) stranded copper conductors, overall copper-braided shield and stainless steel strength member, strong black PUR outer jacket for abrasion resistance.

**SMPTE Hybrid Cables for Indoor Powered Applications**  
**ENG/SNG Low Voltage Camera SM Hybrid Cables**



opticalCON DUO SMPTE Cable		opticalCON SMPTE Cable with Tac Reel	
100'	<b>HF-OCSMPT-0100 \$1027.95</b>	100'	<b>HF-TROCSMPT-0100 \$1261.95</b>
164'	<b>HF-OCSMPT-0164 \$1151.95</b>	164'	<b>HF-TROCSMPT-0164 \$1393.95</b>
250'	<b>HF-OCSMPT-0250 \$1319.95</b>	250'	<b>HF-TROCSMPT-0250 \$1740.95</b>
328'	<b>HF-OCSMPT-0328 \$1471.95</b>	328'	<b>HF-TROCSMPT-0328 \$2160.95</b>
500'	<b>HF-OCSMPT-0500 \$1807.95</b>	500'	<b>HF-TROCSMPT-0500 \$2616.95</b>
656'	<b>HF-OCSMPT-0656 \$2112.95</b>	656'	<b>HF-TROCSMPT-0656 \$2726.95</b>
1000'	<b>HF-OCSMPT-1000 \$2783.95</b>	1000'	<b>HF-TROCSMPT-1000 \$3222.95</b>



**CAMPLEX**

## NEUTRIK

### opticalCON QUAD 4-Channel Single mode Field Cable

Assembled, rugged and lightweight 4-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

opticalCON QUAD to opticalCON QUAD Cable		opticalCON QUAD Cable with Tac Reel	
100'	<b>HF-OC4S-0100 \$850.95</b>	100'	<b>HF-TROC4S-0100 \$1077.95</b>
164'	<b>HF-OC4S-0164 \$917.95</b>	164'	<b>HF-TROC4S-0164 \$1149.95</b>
250'	<b>HF-OC4S-0250 \$1034.92</b>	250'	<b>HF-TROC4S-0250 \$1228.95</b>
328'	<b>HF-OC4S-0328 \$1088.95</b>	328'	<b>HF-TROC4S-0328 \$1318.95</b>
500'	<b>HF-OC4S-0500 \$1268.95</b>	500'	<b>HF-TROC4S-0500 \$1479.95</b>
656'	<b>HF-OC4S-0656 \$1431.95</b>	656'	<b>HF-TROC4S-0656 \$1720.95</b>
1000'	<b>HF-OC4S-1000 \$1790.95</b>	1000'	<b>HF-TROC4S-1000 \$2015.95</b>

**JACKREEL™**



**BEST SELLER**

**JackReel-3 High Capacity Cable Reel**

*Super Low Cost with Lots of Capacity!*

JACKREEL-3 is a cost effective, high performance steel frame cable reel with high impact thermo-plastic core that is perfect for many professional uses. Use it for audio and video cables, IT & data cables, industrial control cables, medical imaging cables & power cables. JACKREEL-3 features an ergonomic cushion grip carry handle as well as an outer hub for cable fanouts.

*Holds up to 300 Feet of RG59 Coaxial Video cable*

*300+ Feet of Quad-Star Mic cable*

*100 feet of 14-3 SJ Power Cord*

- Center Hub Diameter: 4.75"
- Center Hub Depth: 5"
- Outer Hub Diameter: 10.75"
- Overall Reel Height: 15"
- Feed-Through Hole Diameter: 0.469"

**JACKREEL-3** ..... **Your Price \$47.95**

**JACKREEL™**



**BEST SELLER**

**Fiber Ready JackReel Cable Reel**

Super rugged, super lightweight high impact broadcast cable reel holds up to 500 feet of 2-Channel and 4-Channel tactical fiber. Fiber ready hub maintains critical bend radius necessary for fiber optical cables. Includes quick-adjust thumbwheel brake lock. Ergonomic soft-cushion carry handle.

*Capacity for 5mm O.D. Cable: 4500 Feet*

*Capacity for 7mm O.D. Cable: 2500 Feet*

*Capacity for 9.5mm O.D. Cable: 1100 Feet*

- 21.187"H x 21.75"W x 17.875"D
- Cable Drum Overall: 17.625"W
- Main Drum: 14"W Outside (13.375" Inside)
- Split Drum: 4"W

**JACKREEL-F4** ..... **Your Price \$69.95**

**JACKREEL-F4-MP1** ..... **Your Price \$27.95**

Metal hub center plate for connector mounting

**JACKREEL™**



**BEST SELLER**

**JackReel-XL1 High Capacity Broadcast Cable & Fiber Optic Cable Reel**

*Rugged High Capacity Cable Reel for Broadcast, Fiber Optic & Pro-Audio Applications!*

The JACKREEL-XL1 features rugged steel and aluminum construction with round tubing protective frame, non-reflective black matte finish, adjustable cam-lock drag brake for fast cable roll-out and storage and large heavy duty locking caster wheels.

*Capacity for 5mm O.D. Cable: 4500 Feet*

*Capacity for 7mm O.D. Cable: 2500 Feet*

*Capacity for 9.5mm O.D. Cable: 1100 Feet*

- Width: 21.75"
- Depth: 17.875"
- Center Hub Overall Width: 17.625"
- Center Hub Main Hub Width: 14" Outside (13.375" Inside)
- Center Hub Divider Width: 4" (3.312" Inside)

**JACKREEL-XL1** ..... **Your Price \$389.95**



**Hannay® Reels**



F-18CH Shown with casters & handle

Hannay Reels announces new Broadcast Fiber Optic Series Reels. Designed specifically for the unique needs of Broadcast SMPTE, TAC and opticalCON cable

- These metal reels are lightweight and stand up to everyday wear and tear better than plastic reels
- Designed for Tactical Fiber and Hybrid Fiber cable types. • Quality construction designed for harsh outdoor environments.
- External and/or internal drum storage with protective rubber grommet for easy access to lead out cable, while keeping dirt and debris out. • Non-reflective black matte finish is standard.
- Crank handle permanently attached to disc. • 3-Position Cam-Lock Drag Brake System (Locked, Tension, Free)

**HY-AVF-14** Holds 350 Ft. SMPTE, 600 Ft. Tac-12, 9.5 Lbs. .... **Your Price \$324.00**

**HY-AVF-18** Stackable, Holds 1000 Ft. SMPTE, 31 Lbs. .... **Your Price \$545.30**

**HY-AVF-18C** Model AVF-18 with Casters ..... **Your Price \$589.63**

**HY-AVF-18CH** Model AVF-18 with Casters & Handle ..... **Your Price \$625.50**

**2KR Systems Portable Cable Reels**

Cable deployment and recovery is controlled by a drum-mounted revolving handle for easy cable control. A variable friction brake sets the drag preventing free-spooling. All materials are durable and corrosion resistant for long service life.

**2KRS-PCR-610** • Holds over 150 meters (500 ft) of 6mm (0.25 in) diameter cable  
Reg. \$729.00 **Your Price \$679.95**

**2KRS-PCR-1210** • Holds over 210 meters (680 ft) of 8 mm (0.32 in) diameter cable  
Reg. \$899.00 **Your Price \$879.95**

**2KRS-PCR-1810** • Holds over 320 meters (1050 ft) of 8 mm (0.32 in) diameter cable  
Reg. \$959.00 **Your Price \$917.00**



**2KR Systems**

**NEW!**



**SCHILL**

**Schill GT450 22x12 Plastic Rubberized Cable Reel**

Reel: 17.5" diameter | Drum 11.6" diameter | Overall Height: 22" | Depth: 12" | Weight: 11.3 Lbs.

**SCHILL-GT450** • Reg. \$384.95 **Your Price \$349.95**

**Schill GT380 19x11 Plastic Rubberized Cable Reel**

Reel: 15" diameter | Drum: 9.29" diameter | Overall Height: 19" | Depth: 11" | Weight: 8.6 Lbs.

**SCHILL-GT380** • Reg. \$274.95 **Your Price \$259.95**

**SCHILL**



**BEST SELLER**



## Switchcraft MidSize Series Video Patchbays

Switchcraft MidSize Series video patchbays offer outstanding performance in high-density 19 inch rack panels. All units are offered with the options of dual and/or single jacks, 32 or 34 jacks in a row. The panels are also available in 1RU, 1.5RU, and 2RU versions. Switchcraft MVP Series MidSize video patchbays meet SMPTE 424M specification (up to 3 GHz).



**Switchcraft®**

**SW-MVP32K1NNTX** • 1RU 2x32 - Non-Normalled / Non-Terminated • **Your Price \$1112.00**

**SW-MVP32K1NTX** • 1RU 2x32 - Normalled / Non-Terminated • **Your Price \$1113.21**

**SW-MVP32K175TX** • 1RU 2x32 - Normalled / 75 Ohm Terminated • **Your Price \$1127.39**

**SW-MVP32K275T** • 1.5RU 2x32 - Normalled / 75 Ohm Terminated • **Your Price \$1127.55**

**SW-MVP32K2N75T** • 1.5RU 2x32 - Non-Normalled / 75 Ohm Terminated • **Your Price \$1127.39**

**SW-MVP32K275TX** • 1.5RU 2x32 - Normalled / 75 Ohm Terminated • **Your Price \$1082.00**

**SW-MVP32K3N75T** • 2RU 2x32 - Non-Normalled / 75 Ohm Terminated • **Your Price \$1085.00**

**SW-MVP32K3NNTX** • 2RU 3x32 - Non-Normalled / Non-Terminated • **Your Price \$1113.25**

**SW-MVP32K3NT** • 2RU 2x32 - Normalled / Non-Terminated • **Your Price \$1113.21**

## Tripp Lite OM4 Pre-assembled 40GB-10GB Patch Panels 15 MTP QSFP-60 LC



**TRIPP-LITE**

The Tripp Lite 50/125 Breakout Fiber Patch Panels not only integrates equipment with 10G and 40G speeds, but also provides a simple,

flexible path from 25Gb to 100Gb, as well as upcoming 50Gb to 200Gb speeds and beyond. The 8.3/125 Breakout Panel provides a simple, flexible path to 100G and 400G speeds in the future. The 1U chassis features five breakout cassettes. Each cassette contains 12 LC duplex ports and three built-in two-meter MTP multimode cables for a total of 15 QSFP fiber switch ports breaking out to 60 LC ports.

- Total of 1512-fiber MTP/MPO switch ports and 60 LC ports
- Base8 wiring uses all LC ports-no dead ports as in Base12
- Hardwired cassettes for 30% improvement in insertion loss
- Easily identifiable color-coded yellow single mode cables

**TRL-N48K15M8L60B** • 50/125 • Reg. \$3760.00 **Your Price \$2322.35**

**N48K-15M8L60S-B** • 8.3/125 • Reg. \$4600.00 **Your Price \$2837.78**



## Connectronics 5-Channel Cable Ramp Crossover & Cable Protector

A cost effective carry-and-go 5-channel cable ramp crossover for location work where vehicle and pedestrian traffic would pose harm to your cable investment.

- 5-Channels with Hinged Lid
- 20,000 Lb. Load Capacity
- Spacious 1.5"W x 1.25"H Cable Channels
- Convenient Carry Handle
- Anti-Slip Surface
- Male & Female End Caps for Linking Multiple Units • Heavy Duty PVC Hinged Lid
- Weight: 27.5 Lbs. • Overall with Linking Connectors: 36.75" L x 19.5" W x 2.5" H

• Length Less Linking Connectors: 35.25" • Cable Channels (x5): 35" L x 1.5" W x 1.25" H

**CRSX-2 • Your Price \$119.99**

## AVP 1.5 RU 2x48 Microsize Video Jackfield KMN75 Normalled SMPTE424M 3GHz/3Gbps

- Normalled terminating front-mount dual jack
- Life Cycle rating of 20,000



**AVP**

- Made and assembled in Canada / USA • Rated Bandwidth: 3.0 GHz - 3Gb/s: meets HDTV SMPTE 424M-2006 specification

**A-K248E15KMN75B1** • Reg. \$2342.00 **Your Price \$1875.00**

## Bittree 2x48 1.5RU High-Density Micro-Video Patchbay



- 1/16" (0.187 in. / 4.76 mm) machined aluminum with a durable powder-coat finish
- Front panel can be recessed 1" into the rack to reduce patch cable protrusion
- Jack module mounting screws captive to the front panel
- Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel • 2 x DS800-MV Designation Strips: Stainless-steel sliders with white styrene and non-glare Lexan inserts

**BIT-B96H-2MVTHD** • **Your Price \$2020.00**

## Bittree 1RU 2x48 Non-Programmable Audio TT Bantam Patchbay - Pre-Tinned Jack Tails - No Chassis



**NEW!**

**Bittree**

- High-density 2x48 jack configuration with mono (even) jack spacing
- 5-lug jacks with two switching contacts support full, half, and non-normal circuit configurations with bussed, isolated, or looped grounds • 3/16" (0.187"/4.76mm) machined aluminum with a durable powder-coat finish
- Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel • 2 x DS430-10 designation strips, "Over/Over" orientation
- 6" (15.24cm) deep removable rear lacing bar included

**BIT-B96S-5M200B4** • Reg. \$1924.00 **Your Price \$621.50**

## Bittree 12GHz 4K/8K Single-Link BNC Coaxial Bulkhead Patch Panels

- 20 GHz high-bandwidth performance for SD/SDI, HD/SDI, 3 Gb/s, 3D, UHD, 4k, and 8K applications



**BIT-BH-B224A2B12**

**Bittree**

- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant • 75 ohm impedance with low return loss
- 500 Mating cycles
- Operating temperature: -35 to +165°C • IP64 (mated)
- 1/16" (0.062 in. / 1.57 mm) folded aluminum panel with a durable black powder-coat finish • Front & Rear BNC feed-thru Connectors
- Two 3" (7.62 cm) deep lacing bars for cable dressing • Alternative 6" (15.24 cm) deep lacing bars available

**BIT-BH-B132A0B12** High Density Patch Panel - 1x32 1RU **Your Price \$466.00**

**BIT-BH-B116A1B12** Patch Panel with Designation Strip - 1x16 1RU **\$290.00**

**BIT-BH-B124A1B12** Patch Panel with Designation Strip - 1x24 1RU **\$381.00**

**BIT-BH-B216A2B12** Patch Panel with Designation Strip - 2x16 2RU **\$507.00**

**BIT-BH-B224A2B12** Patch Panel with Designation Strip - 2x24 2RU **\$381.00**

**GANARE® L-4E6S**

The premier Star Quad cable for all handheld microphone applications. Flexible, satin smooth to the touch and extra strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing.

Available in 10 beautiful matte finish color jackets!



by **SESCOM®**



Cables supplied in Black. Available COLOR CODES: BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

**Sescom XLR Male to Female**

Part#	Length	Your Price
SC1.5XXJ	1.5'	\$16.95
SC3XXJ	3'	\$16.95
SC6XXJ	6'	\$18.95
SC10XXJ	10'	\$21.95
SC15XXJ	15'	\$22.95
SC25XXJ	25'	\$28.95
SC50XXJ	50'	\$43.95
SC75XXJ	75'	\$58.95
SC100XXJ	100'	\$70.95

**Sescom XLR Female to Balanced (TRS) 1/4" Phone Male**

Part#	Length	Your Price
SC1.5XJSZ	1.5'	\$14.95
SC3XJSZ	3'	\$15.95
SC6XJSZ	6'	\$17.95
SC10XJSZ	10'	\$19.95
SC15XJSZ	15'	\$21.95
SC25XJSZ	25'	\$27.95
SC50XJSZ	50'	\$49.95

**Sescom XLR Male to Balanced (TRS) 1/4" Phone Male**

Part#	Length	Your Price
SC1.5XSZ	1.5'	\$14.95
SC3XSZ	3'	\$14.95
SC6XSZ	6'	\$16.95
SC10XSZ	10'	\$19.95
SC15XSZ	15'	\$21.95
SC25XSZ	25'	\$27.95
SC50XSZ	50'	\$48.95
SC100XSZ	100'	\$75.95

**Sescom RCA Male to Male**

Part#	Length	Your Price
SC1.5RR	1.5'	\$12.95
SC3RR	3'	\$13.95
SC6RR	6'	\$15.95
SC10RR	10'	\$18.95
SC15RR	15'	\$19.95
SC25RR	25'	\$25.95
SC50RR	50'	\$40.95

**Sescom 1/4" Male to Male**

Part#	Length	Your Price
SC1.5SS	1.5'	\$12.95
SC3SS	3'	\$13.95
SC6SS	6'	\$15.95
SC10SS	10'	\$18.95
SC15SS	15'	\$19.95
SC25SS	25'	\$25.95
SC50SS	50'	\$40.95
SC100SS	100'	\$74.95

**Sescom XLR Male to 3.5mm Female**

Part#	Length	Your Price
SC1.5XMJ	1.5'	\$12.95
SC3XMJ	3'	\$13.95
SC6XMJ	6'	\$15.95
SC10XMJ	10'	\$18.95
SC15XMJ	15'	\$19.95
SC25XMJ	25'	\$25.95
SC50XMJ	50'	\$47.95
SC100XMJ	100'	\$68.95

**Sescom XLR Female to 1/4" Female**

Part#	Length	Your Price
SC1.5XJSJ	1.5'	\$14.95
SC3XJSJ	3'	\$15.95
SC6XJSJ	6'	\$17.95
SC10XJSJ	10'	\$19.95
SC15XJSJ	15'	\$21.95
SC25XJSJ	25'	\$27.95
SC50XJSJ	50'	\$49.95

**Sescom 1/4" Male to Male Balanced (TRS) Both Ends**

Part#	Length	Your Price
SC1.5SZSZ	1.5'	\$12.95
SC3SZSZ	3'	\$13.95
SC6SZSZ	6'	\$15.95
SC10SZSZ	10'	\$18.95
SC15SZSZ	15'	\$19.95
SC25SZSZ	25'	\$25.95
SC50SZSZ	50'	\$40.95

**Sescom XLR Male to RCA Male**

Part#	Length	Your Price
SC1.5XR	1.5'	\$14.95
SC3XR	3'	\$14.95
SC6XR	6'	\$16.95
SC10XR	10'	\$19.95
SC15XR	15'	\$21.95
SC25XR	25'	\$27.95
SC50XR	50'	\$42.95
SC100XR	100'	\$75.95





**12G DISTANCE**  
321FT

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 4794R 12GHz RG7 Coax**  
4K UHD Precision Cox • 75 Ohm • 16 AWG solid silver plated copper center conductor • New high-performance dielectric • Foil bonded to core • 95% tinned copper braid made on our Belden "super-braiders" to reduce high frequency spikes (the highest shield effectiveness ever made by Belden)

**BL-4794R-1000BK** 1000 Foot Roll, Black ..... **Your Price \$1529.00**  
Use BL-1794ABHD1 BNC Compression Connector



**12G DISTANCE**  
208FT

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 4505R 12GHz 4K UHD 75 Ohm 20 AWG Precision Video Cable - 1000 Feet**

- 12G-SDI cables guaranteed 15dB RL limit from 4.5 to 12 GHz for 8-11 dB headroom against SMPTE limit
- Inner foil bonded to the core on 12G-SDI cables for easier installation
- One-piece compression connectors simplify and speed installation
- Operating Temperature Range: -30°C To +75°C
- Bulk Cable Weight: 31 lbs/1000 ft.

<b>BL-4505R-1000BK</b>	Black	Reg. \$954.30	<b>Your Price \$700.00</b>
<b>BL-4505R-1000LB</b>	Light Blue	Reg. \$954.30	<b>Your Price \$695.41</b>
<b>BL-4505R-1000MGN</b>	Military Green	Reg. \$954.30	<b>Your Price \$695.41</b>
<b>BL-4505R-1000OE</b>	Orange	Reg. \$954.30	<b>Your Price \$695.41</b>
<b>BL-4505R-1000RD</b>	Red	Reg. \$954.30	<b>Your Price \$695.41</b>
<b>BL-4505R-1000VT</b>	Violet	Reg. \$954.30	<b>Your Price \$695.41</b>
<b>BL-4505R-FT-BK</b>	Black per Foot	Reg. \$0.95	<b>Your Price \$0.81</b>

**Canare L-5.5CUHD 12G-SDI 75 OHM Video Coax**



**12G DISTANCE**  
334FT

**CANARE**

Canare's L-5.5CUHD is a 75 OHM video Coax cable that can effectively transmit 12G-SDI signals over 100 meters. The outside diameter of the cable is the same as their existing L-5CFB and L-5CHD cables to ensure interoperability. Canare has also introduced a new BNC Connector the BCP-D55UHD to ensure minimal return loss while using these cables.

<b>L-5-5CUHD-FT</b>	Per Foot	Reg. \$2.29	<b>Your Price \$1.99</b>
<b>L-5-5CUHD-328</b>	328'	Reg. \$280.00	<b>Your Price \$259.00</b>
<b>L-5-5CUHD-656</b>	656'	Reg. \$560.00	<b>Your Price \$519.00</b>
<b>L-5-5CUHD-984</b>	984'	Reg. \$880.00	<b>Your Price \$815.00</b>

**High Density HD-BNC Male to Standard BNC Male 12G HD-SDI Cable**



<b>HDBNC4794-MM01</b>	1'	Reg. \$42.95	<b>Your Price \$37.95</b>
<b>HDBNC4794-MM03</b>	3'	Reg. \$45.95	<b>Your Price \$40.49</b>
<b>HDBNC4794-MM06</b>	6'	Reg. \$50.95	<b>Your Price \$45.49</b>

- 12 GHz, 4K UHD Precision 75-Ohm Video Cable
- Durable 16AWG, Precision Coax Cable
- 12G SDI Optimized Amphenol BNC Connectors
- Superior Pull Strength for Secure Connections
- Meets SMPTE 259, 292, 424, 425, 2081-1, 2082-1 Standards



**12G DISTANCE**  
149FT

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS  
**4K**

**Belden 4855R 12G-SDI 75 Ohm 4K UHD Mini Coax Video Cable - 1000 Feet**

- Sub-Miniature Coax 12 GHz
- 4K UHD Precision Video Cable
- 75 Ohm, 23 AWG solid .023" silver plated copper conductor
- Gas-injected foam HDPE insulation
- Duofoil bonded to the core + tinned copper braid shield (95% coverage)
- PVC jacket

<b>BL-4855R-1000BK</b>	Black	Reg. \$913.20	<b>Your Price \$665.41</b>
<b>BL-4855R-1000LBE</b>	Light Blue	Reg. \$913.20	<b>Your Price \$665.00</b>
<b>BL-4855R-1000GN</b>	Military Green	Reg. \$913.20	<b>Your Price \$665.00</b>
<b>BL-4855R-1000OE</b>	Orange	Reg. \$913.20	<b>Your Price \$665.00</b>
<b>BL-4855R-1000RD</b>	Red	Reg. \$913.20	<b>Your Price \$665.00</b>
<b>BL-4855R-1000VT</b>	Violet	Reg. \$913.20	<b>Your Price \$665.41</b>
<b>BL-4855R-1000YW</b>	Yellow	Reg. \$913.20	<b>Your Price \$665.00</b>



**12G DISTANCE**  
258FT

**BELDEN**  
SENDING ALL THE RIGHT SIGNALS  
**4K**

**Belden 4694R RG6 12GHz 4K UHD 75 Ohm 18 AWG Precision Video Cable - 1000 Foot**

Belden's 4694R cables are 12 GHz, 4K UHD Precision Video Cables. Their 12G-SDI coaxial solutions maximize 4K signal transmission distance on a single coax, minimizing weight and space compared to dual- or quad-link configurations.

- Operating Temperature Range: -30°C To +75°C
- Bulk Cable Weight: 41 lbs/1000 ft.
- Max. Recommended Pulling Tension: 69 lbs.
- Min. Bend Radius/Minor Axis: 2.750 in.

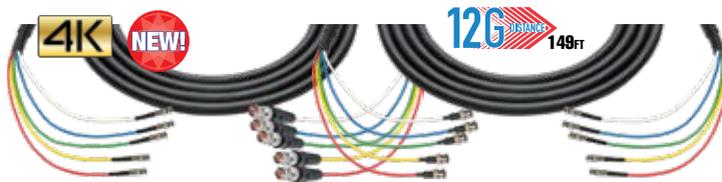
<b>BL-4694R-1000BK</b>	Black	Reg. \$1173.10	<b>Your Price \$875.00</b>
<b>BL-4694R-1000LB</b>	Light Blue	Reg. \$1173.10	<b>Your Price \$854.86</b>
<b>BL-4694R-1000MGN</b>	Military Green	Reg. \$1173.10	<b>Your Price \$925.00</b>
<b>BL-4694R-1000OE</b>	Orange	Reg. \$1173.10	<b>Your Price \$854.86</b>
<b>BL-4694R-1000RD</b>	Red	Reg. \$1173.10	<b>Your Price \$854.86</b>
<b>BL-4694R-1000VT</b>	Violet	Reg. \$1173.10	<b>Your Price \$925.00</b>
<b>BL-4694R-FT-BK</b>	Black per Foot	Reg. \$1.17	<b>Your Price \$1.00</b>

**RTBNC-4855 12G-SDI 4K UHD rearTWIST UHD BNC**

The RTBNC-4855 Series assemblies with Neutrik's rearTWIST UHD BNC connectors and Belden 4855R RG59 cable are built for 12G-SDI/4K extended bandwidth applications. Optimized Transmission Distance for UHDTV up to 150 ft/45m.



<b>RTBNC-4855-003</b>	3'	Reg. \$22.95	<b>Your Price \$20.95</b>
<b>RTBNC-4855-006</b>	6'	Reg. \$25.95	<b>Your Price \$24.95</b>
<b>RTBNC-4855-010</b>	10'	Reg. \$30.95	<b>Your Price \$29.95</b>
<b>RTBNC-4855-015</b>	15'	Reg. \$36.95	<b>Your Price \$34.95</b>
<b>RTBNC-4855-025</b>	25'	Reg. \$48.95	<b>Your Price \$46.95</b>
<b>RTBNC-4855-050</b>	50'	Reg. \$79.95	<b>Your Price \$75.95</b>
<b>RTBNC-4855-075</b>	75'	Reg. \$110.95	<b>Your Price \$105.95</b>
<b>RTBNC-4855-100</b>	100'	Reg. \$141.95	<b>Your Price \$134.95</b>



**LAIRD**  
DIGITAL CINEMA

### 4855R 12G-SDI/4K UHD 5-Channel BNC Snake Cables

The next-gen Mini-RG59 BNC cable designed to handle 12GHz 4K UHD signals with a clean signal delivery up to 150 feet (3G-SDI up to 300 feet). cables provide the critical link between your switchers, cameras and other 4K video gear. Hand crafted assemblies featuring 4855R 4K Ultra-High-Definition coaxial cable for 12G-SDI, these cables the simple choice when setting up your studio backbone and infrastructure.

- Space Saving 5 Channels in One Snake • Easy Handling & Portability
- Each Channel Rated 12G-SDI • Meet 2082-1, 2081-1, and 424M Standards
- Flexible Cable Suitable for Studio or Field Applications
- Color-Coded Strain Relief Boots for Fast Identification
- Quick Connect/Disconnect with Bayonet Coupling

23 AWG Mini Coax CMR Cable with PVC Jacket | Silver-Plated Copper Stranding | Tinned Copper Braid | Gas Injected FHDPE Insulation | Impedance 75Ω | Capacitance: 16.3 pF/ft | Nominal Inductance: 0.107 MH/ft | Overall Min Bend Radius: 5.4 in / Each Coax Min Bend Radius: 1.6 in | Nickel Plated BNC Connectors

4855RX5-BFMB-*	6'	BNC Female to HD-BNC Male	Your Price \$131.95
4855RX5-MBMB-*	6'	HD-BNC Male to HD-BNC Male	Your Price \$143.95
4855RX5-BMB-*	6'	BNC Male to HD-BNC Male	Your Price \$115.49
4855RX5-BBF-*	6'	BNC Male to BNC Female	Your Price \$127.95
4855RX5-BB-*	6'	BNC Male to BNC Male	Your Price \$135.49

\* Offered in 3 foot to 125 foot lengths at markertek.com



### 4694R RG6 12G-SDI/4K UHD 5-Channel BNC Cable Snakes

5-Channel 4694R 12G-SDI/4K UHD BNC snake cables are the next-gen RG6 BNC cable designed to handle 12GHz 4K UHD signals with a clean signal delivery over 250 feet (3G-SDI up to 540 feet). The 4694R Series is the 12G-SDI equivalent of Belden's famous 1694A cable.

- Space Saving 5 Channels in One Snake • Easy Handling & Portability
- Each Channel Rated 12G-SDI • Meet 2082-1, 2081-1, and 424M Standards
- Flexible Cable Suitable for Studio or Field Applications
- Color-Coded Strain Relief Boots for Fast Identification

18 AWG Coax CMR Cable with PVC Jacket | Silver-Plated Copper Stranding | Tinned Copper Braid | Gas Injected FHDPE Insulation | Impedance 75Ω | Capacitance: 15.9 pF/ft | Nominal Inductance: 0.106 MH/ft | Overall Min Bend Radius: 9.7 in / Each Coax Min Bend Radius: 2.75 in | Nickel Plated BNC Connectors

4694RX5-BFMB-*	6'	HDBNC Male to BNC Female	Your Price \$142.49
4694RX5-MBMB-*	6'	HD-BNC Male to HD-BNC Male	Your Price \$154.49
4694RX5-BMB-*	6'	BNC Male to HD-BNC Male	Your Price \$144.95
4694RX5-BBF-*	6'	BNC Male to BNC Female	Your Price \$132.95
4694RX5-BB-*	6'	BNC Male to BNC Male	Your Price \$135.49

\* Offered in 3 foot to 200 foot lengths at markertek.com

### 12G-SDI 4K UHD Video Coax BNC Cable

These 12G-SDI 4K UHD BNC cables are the most advanced development in coax BNC on the market for effectively transmitting 12G-SDI signals up to 100 meters.



- Hand crafted with Canare BCP-D55UHD connectors with a return loss at 12 GHz of 15 dB, 20 dB @ 6 GHz & 26 dB @ 3 GHz.
- Designed for UHD and 4K Video Transport • SDI Formats including 1.5G, 3G, 6G and 12G SDI SMPTE 2082-1 Standards • Fixed and Cable Reel Deployment in Studios, Trucks, Permanent Installations • Terminated with 12G 75Ω/omega; BNC Connectors • Flamed Retardant

12GSDI-B-B-003	3'	Reg. \$20.95	Your Price \$19.95
12GSDI-B-B-006	6'	Reg. \$23.95	Your Price \$22.95
12GSDI-B-B-010	10'	Reg. \$28.95	Your Price \$26.95
12GSDI-B-B-015	15'	Reg. \$33.95	Your Price \$31.95
12GSDI-B-B-025	25'	Reg. \$44.95	Your Price \$42.95
12GSDI-B-B-035	35'	Reg. \$55.95	Your Price \$53.95
12GSDI-B-B-050	50'	Reg. \$72.95	Your Price \$69.95
12GSDI-B-B-075	75'	Reg. \$101.95	Your Price \$96.95
12GSDI-B-B-100	100'	Reg. \$123.95	Your Price \$116.95
12GSDI-B-B-150	150'	Reg. \$176.95	Your Price \$168.95
12GSDI-B-B-175	175'	Reg. \$203.95	Your Price \$193.95
12GSDI-B-B-200	200'	Reg. \$230.95	Your Price \$219.95
12GSDI-B-B-225	225'	Reg. \$257.95	Your Price \$244.95
12GSDI-B-B-250	250'	Reg. \$285.95	Your Price \$270.95
12GSDI-B-B-300	300'	Reg. \$338.95	Your Price \$321.95
12GSDI-B-B-325	325'	Reg. \$365.95	Your Price \$346.95

### Mini-RG59 12G-SDI/4K UHD BNC Right Angle Single Link Cables

- Designed for UHD and 4K Video Transport
- 23AWG Mini Coax Cable & Convenient Right-Angle Connectors
- 12 GHz, 4K UHD Precision 75-Ohm Video Cable • Neutrik rearTWIST UHD BNC Simplifies Installations • Optimized Transmission Distance for UHD/TV
- Transmits up to 150 ft/45m • Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz
- Meets ST-2082-1, ST-2081-1, and SMPTE 424M Standards

4855R-BA-BF-*	6'	BNC Female to Right Angle BNC Male	Your Price \$36.99
4855R-BA-B-*	6'	BNC Male to Right Angle BNC Male	Your Price \$35.95
4855R-BA-BA-*	6'	Right Angle BNC to Right Angle BNC	Your Price \$45.95

\* Offered in 1 foot to 50 foot lengths at markertek.com

### LAIRD DIGITAL CINEMA 12G-SDI 4K UHD HD-BNC/Micro BNC Male to Male Mini-Coax Cable



You've made the investment in a 12G / 4K UHD workflow so now is not the time to skimp on a cheap cable to capture or transmit your signals.

- Compliant with SMPTE ST-2082-1 standards
- Ultra Low Loss 12G-SDI Coax Cable • Copper Foil and High-Density Tinned Copper Braided Shielding • Flame resistance UL 1666 Riser
- Highly-Foamed, Multi-Layer PE Insulation
- Max Transmission Distance @12G-SDI: 190 Feet

L33CUHD-MBMB-*	6'	Reg. \$28.95	Your Price \$25.95
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\* Offered in 3 foot to 150 foot lengths at markertek.com





# 12G-SDI BNC CABLES



## 4505R-B-B 12G-SDI/4K UHD Single Link BNC Cable

- These next-gen RG59 BNC cables are designed to handle 12GHz 4K UHD signals over 200 feet (3G-SDI up to 433 feet) and provide the critical link between your switchers, cameras and other 4K video gear.
- Hand crafted assemblies featuring 4505R 4K Ultra-High-Definition RG59 coaxial cable for 12G-SDI, these cables the simple choice when setting up your studio backbone and infrastructure.
- The 4505 Series is the 12G-SDI equivalent of Belden's famous 1505 cable.
- It features a silver plated copper center conductor and a cable diameter of less than 1/4" making it the ideal choice for low profile cable runs.



\* **Use color code:** BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet,

4505R-B-B*-003	3'	Reg. \$26.49 <b>Your Price \$23.95</b>
4505R-B-B*-006	6'	Reg. \$29.49 <b>Your Price \$26.95</b>
4505R-B-B*-010	10'	Reg. \$32.49 <b>Your Price \$29.49</b>
4505R-B-B*-015	15'	Reg. \$37.49 <b>Your Price \$34.49</b>
4505R-B-B*-025	25'	Reg. \$47.95 <b>Your Price \$43.49</b>
4505R-B-B*-035	35'	Reg. \$58.49 <b>Your Price \$52.95</b>
4505R-B-B*-050	50'	Reg. \$73.49 <b>Your Price \$66.95</b>
4505R-B-B*-075	75'	Reg. \$99.49 <b>Your Price \$90.49</b>
4505R-B-B*-100	100'	Reg. \$120.49 <b>Your Price \$109.95</b>
4505R-B-B*-125	125'	Reg. \$144.95 <b>Your Price \$132.49</b>
4505R-B-B*-150	150'	Reg. \$169.95 <b>Your Price \$154.95</b>
4505R-B-B*-175	175'	Reg. \$194.49 <b>Your Price \$177.49</b>
4505R-B-B*-200	200'	Reg. \$227.95 <b>Your Price \$207.49</b>

## 4694R-B-B RG6 12G-SDI/4K UHD Single Link BNC Cable

- These next-gen RG6 BNC cables are designed to handle 12GHz 4K UHD signals over 250 feet (3G-SDI up to 540 feet) and provide the critical link between your switchers, cameras and other 4K video gear.
- Hand crafted assemblies featuring 4694R 4K Ultra-High-Definition RG6 coaxial cable for 12G-SDI, these cables the simple choice when setting up your studio backbone and infrastructure.
- The 4694R Series is the 12G-SDI equivalent of Belden's famous 1694A cable.
- It features a silver plated copper center conductor and is the ideal choice for installations in studios, stadiums and live event venues.



\* **Use color code:** BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet,

4694R-B-B*-003	3'	Reg. \$27.95 <b>Your Price \$25.49</b>
4694R-B-B*-010	10'	Reg. \$35.49 <b>Your Price \$32.49</b>
4694R-B-B*-015	15'	Reg. \$41.95 <b>Your Price \$37.95</b>
4694R-B-B*-025	25'	Reg. \$54.49 <b>Your Price \$49.49</b>
4694R-B-B*-035	35'	Reg. \$67.49 <b>Your Price \$60.95</b>
4694R-B-B*-050	50'	Reg. \$85.95 <b>Your Price \$78.49</b>
4694R-B-B*-075	75'	Reg. \$117.95 <b>Your Price \$106.95</b>
4694R-B-B*-100	100'	Reg. \$143.49 <b>Your Price \$130.95</b>
4694R-B-B*-125	125'	Reg. \$173.95 <b>Your Price \$158.95</b>
4694R-B-B*-150	150'	Reg. \$204.49 <b>Your Price \$186.49</b>
4694R-B-B*-175	175'	Reg. \$234.95 <b>Your Price \$214.49</b>
4694R-B-B*-200	200'	Reg. \$265.49 <b>Your Price \$241.95</b>
4694R-B-B*-225	225'	Reg. \$295.95 <b>Your Price \$269.95</b>
4694R-B-B*-250	250'	Reg. \$325.95 <b>Your Price \$297.49</b>

## 4855R 12G-SDI/4K UHD Single Link BNC Cables

- Provide the critical link between your switchers, cameras and other 4K video gear.
- 12 GHz, 4K UHD Precision 75-Ohm Video Cable • Single Link BNC Simplifies Installations
- Optimized for 150' UHDTV Transmission Distances • Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz • Meet Requirements for 12G SDI ST 2082-1 and ST2083-1



\* **Use color code:** BK - Black, BE - Blue, GN - Green, OE - Orange, VT - Violet, YW - Yellow

4855R-B-B*-003	3'	Reg. \$24.49 <b>Your Price \$23.00</b>
4855R-B-B*-006	6'	Reg. \$27.49 <b>Your Price \$25.00</b>
4855R-B-B*-010	10'	Reg. \$30.49 <b>Your Price \$28.00</b>
4855R-B-B*-015	15'	Reg. \$35.49 <b>Your Price \$32.00</b>
4855R-B-B*-025	25'	Reg. \$45.49 <b>Your Price \$41.00</b>
4855R-B-B*-035	35'	Reg. \$55.49 <b>Your Price \$50.00</b>
4855R-B-B*-050	50'	Reg. \$70.49 <b>Your Price \$64.00</b>
4855R-B-B*-075	75'	Reg. \$94.95 <b>Your Price \$86.00</b>
4855R-B-B*-100	100'	Reg. \$115.49 <b>Your Price \$104.00</b>
4855R-B-B*-150	150'	Reg. \$162.95 <b>Your Price \$146.00</b>

## 4794R 12G-SDI/4KUHD Single-Channel BNC to BNC Camera Cables

The gold standard next-gen BNC cable designed to handle long distance 12GHz 4K UHD signals.

- Durable 16AWG, Precision Coax
- Watertight, Locking, 1-Piece BNC Compression Connectors
- Superior Pull Strength for Secure Connections • Maximize broadcast signal integrity
- Meets SMPTE ST 2081 & ST 2082 Standards



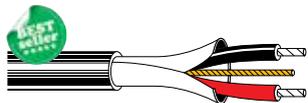
4794R-B-B-003	3'	Reg. \$24.49 <b>Your Price \$21.95</b>
4794R-B-B-006	6'	Reg. \$30.95 <b>Your Price \$28.49</b>
4794R-B-B-010	10'	Reg. \$38.95 <b>Your Price \$35.49</b>
4794R-B-B-015	15'	Reg. \$49.95 <b>Your Price \$45.49</b>
4794R-B-B-025	25'	Reg. \$72.49 <b>Your Price \$65.95</b>
4794R-B-B-035	35'	Reg. \$94.49 <b>Your Price \$85.95</b>
4794R-B-B-050	50'	Reg. \$127.95 <b>Your Price \$116.49</b>
4794R-B-B-075	75'	Reg. \$183.95 <b>Your Price \$166.95</b>
4794R-B-B-100	100'	Reg. \$230.49 <b>Your Price \$209.95</b>
4794R-B-B-150	150'	Reg. \$337.49 <b>Your Price \$307.95</b>
4794R-B-B-250	250'	Reg. \$551.95 <b>Your Price \$503.49</b>
4794R-B-B-300	300'	Reg. \$658.95 <b>Your Price \$601.49</b>

## High Density 12G-SDI HD-BNC Male to Male Cables

HDBNC4855 Series of low profile coax HD-BNC to BNC male adapter cables are designed for transmitting high resolution uncompressed 12G-SDI / 4K UHD video signals. Ideal for high density jackfields, routers and signal distribution systems where RF performance is critical.



HDBNC4855-MM01	1'	Reg. \$34.49 <b>Your Price \$30.49</b>
HDBNC4855-MM03	3'	Reg. \$35.49 <b>Your Price \$31.49</b>
HDBNC4855-MM06	6'	Reg. \$42.49 <b>Your Price \$37.49</b>
HDBNC4855-MM10	10'	Reg. \$43.49 <b>Your Price \$38.95</b>
HDBNC4855-MM15	15'	Reg. \$52.95 <b>Your Price \$46.95</b>
HDBNC4855-MM25	25'	Reg. \$61.49 <b>Your Price \$54.49</b>
HDBNC4855-MM50	50'	Reg. \$94.95 <b>Your Price \$84.49</b>



**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 9451 Multi-Conductor Single-Pair Audio Cable**

22 AWG stranded (7x30) TC conductors • Polypropylene insulation • Twisted pair • Overall Beldfoil shield (100% coverage) • 22 AWG stranded TC drain wire • PVC jacket

BL-9451\* 1000 Foot..... **Your Price \$226.35**

\*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow



**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 1855A Sub-Miniature Precision Digital Video Coax SDI/HDTV Applications**

23 AWG solid 0.023" bare copper conductor • Gas-injected foam HDPE insulation • Duofoil + tinned copper braid shield (95% coverage) • PVC jacket • 0.159" O.D. • 75Ω impedance

BL-1855A\* 1000 Foot..... **Your Price \$359.00**

\*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow



**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 1694A RG6 Precision Digital Video Coax SDI/HDTV Applications**

19 AWG Stranded (7x27) .040" Bare Compacted Copper\* • Double Tinned Copper Braid Shield • 0.274" O.D. • 75Ω nominal impedance

BL-1694A\* 1000 Foot..... **Your Price \$464.00**

\*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow



**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 1505A RG59 Precision Digital Video Coax SDI/HDTV Applications**

20 AWG solid 0.032" bare copper conductor, gas-injected foam HDPE insulation • Duofoil + tinned copper braid shield (95% coverage) • PVC jacket • 75Ω nominal impedance

BL-1505A\* 1000 Foot..... **Your Price \$384.00**

\*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow



**Canare L-4CFB 75Ω SDI RG59 Coaxial Cable**

Canare 75Ω precision digital video cables, offers the professional Broadcaster a high performance, 100% Sweep Tested, low cost, low loss coax that meets the Serial Digital Video demands of HDTV studios. #20 AWG with AL Foil 100% TAC Braid >93%. 0.24" O.D.

L-4CFB\* 984 Foot..... **Your Price \$315.00**

\*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow



**Canare L-4E6S Star Quad Microphone Cable**

The premier Star Quad cable for all handheld mic applications. Flexible, satin smooth to the touch & extra strong, this 21 AWG cable fits perfectly in all XLR connectors. 40 separate strands in each conductor eliminate breakage due to flexing. Available in 10 beautiful matte finish color jackets.

L-4E6S\* 1000 Foot..... **Your Price \$434.95**

\*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow



**SHATTUC**  
CORD SPECIALTIES, INC.

**Shattuc SCA-2401 24AWG Single Balanced Audio Cable for Mic and Line Level CMR**

1 shielded pair cable constructed with stranded tinned copper conductors, PP Insulation, aluminum/mylar shield with stranded tinned copper drain wire and an overall PVC jacket, manufactured in the USA and (UL) listed CL3R OR CMR C(UL)US 167°F.

SCS-SCA-2401 1000 Foot..... **Your Price \$236.00**



**SHATTUC**  
CORD SPECIALTIES, INC.

**Shattuc SCL-2404 24AWG 4 Conductor O/S Cable for DMX512 Lighting Control Applications**

4 conductors 7 strand tinned copper, foamed pe insulation, an aluminum/ MYLAR shield, a tinned copper drain wire, a tinned copper braid shield and an overall matte finish TPE jacket.

SCS-SCL-2404 1000 Foot..... **Your Price \$800.00**



**SHATTUC**  
CORD SPECIALTIES, INC.

**Shattuc SCA-2208 8 Pair (22AWG) Balanced Audio Snake Cable Mic and Line Level CMR**

Eight individually shielded and jacketed pairs cabled with an overall TPE jacket. Listed CMR C(UL)US 167°F (8PR EPS & JKT) 22 AWG 7 strands TC PP insulated.

SCS-SCA-2208 1000 Foot..... **Your Price \$3335.00**



**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 1803F 4pr AES/EBU Digital Audio Snake Cable - Violet Jacket**

CMG-Rated with 4-24 AWG tinned copper pairs and Datalene™ insulation. The 1803F is individually shielded with Beldfoil and features numbered and color-coded flexible PVC jackets. The pair jackets and shields are bonded so both strip simultaneously and easily with automatic stripping equipment

BL-1803F-1000VT 1000 Foot..... **Your Price \$2675.00**



**BELDEN**  
SENDING ALL THE RIGHT SIGNALS

**Belden 1312A 4 Conductor Direct Burial Audio Cable - Gray**

A speaker cable, CL3 & CM-Rated, 4-12 AWG stranded high conductivity bare copper conductors with polyolefin insulation, PVC jacket with sequential footage marking every two feet.

BL-1312A-GY-1000 1000 Foot..... **Your Price \$1554.60**



**CANARE**

**Canare L-3CFW 22 AWG 75 Ohm Digital Video Flexible Coaxial**

Solid Copper Center Conductor • Foam PE Dielectric • Dual Copper Braid for Flexibility • Precision Coax

100% Sweep Tested • Overall Diameter: 0.23" • Cond. Material AWG: Bare Copper #22 • Cond. O.D. (Inches): 0.026 • Dielectric Insulation Type: Foam PE • Insulation O.D. (Inches): 0.122

L-3CFWBK-FT Per Foot..... **Your Price \$0.55**

L-3CFWBK-984 984 Foot..... **Your Price \$529.00**

**Canare 12G-SDI 4K UHD 75-Ohm Crimp Plug BNC Connector for Canare L-5.5CUHD**



Canare's BCP-D55UHD is their most advanced BNC plug that was developed for use with their 12G-SDI UHD video coax cable the L-5.5CUHD. The return loss at 12 GHz is 15 dB, 26 dB @ 3 GHz and 20 dB @ 6 GHz. The installation work on the cable is a crimp method which enables quick and reliable machining to go along with its Long sleeve shape, insulator locking mechanism, etc.

BCP-D55UHD • Reg. \$4.28 **Your Price \$4.13**  
**100+ \$4.05 250+ \$3.97**



## Amphenol 12G High-Frequency HD-BNC Connectors for Broadcast

Ultra High Definition Video (also known as "Ultra HD" or "4K"), with 4x the resolution of 1080P HD video, requires an interconnect system that can transfer data at a rate of up to 12 Gbps. Using legacy BNC connectors often supporting a max frequency of 3 GHz, this could require 2 or 4 channels.

Amphenol RF's line of 12G BNC and HD-BNC products are optimized for 4K Ultra HD Broadcast, providing fully intact signal transmission on a single channel. These connectors are designed for 12G-SDI video applications, and come in a variety of PCB mounting and cable terminations. Peak performance can be reached when Amphenol RF 12G connectors are used as a mated pair.



Model	Fits Belden Cable	Each
AMPH-034-112112G	4694R	\$8.05
AMPH-034-110712G	1855A, 4855P & 4855R	\$8.94
AMPH-034-112012G	4505R	\$8.39
AMPH-034102612G	1855A & 1865A	\$11.04
AMPH-034-111812G	Right Angle 4855R & 1855A	\$10.65
AMPH-0317054012G	Female BNC Jack to Male HD-BNC Plug Adapter	\$25.91

## Kings® 2065 Series 75Ω HD Digital BNCs

KINGS® 2065 series true 75Ω Broadcast BNC connectors meet the broadcast industry's HD requirements. DC to 3 GHz. They are designed to terminate the most commonly utilized coaxial cables in the broadcast industry and meet the industry's stringent HDTV standards. These connectors feature a full crimp design and are field installable with Kings crimp tools.



Model	Fits Cable	Each	100+	1,000+
2065-2-9	Belden 1505A, 1506A; Gepco VPM2000	\$1.68	\$1.62	\$1.58
2065-10-9	Belden 1694A, 9248; Gepco VSD2001	\$1.71	\$1.65	\$1.62
2065-11-9	Belden 1855A, 1865A, Gepco VDM230	\$1.61	\$1.57	\$1.54

## Belden 1-Piece Compression 4K Broadcast BNC Connectors

Belden introduces the new 1-Piece HD Brilliance BNC Compression Connector. This 1-piece connector offers faster, more consistent field installation with the same excellent signal quality and performance as traditional 3-piece connectors. Specifically designed for use with Brilliance cable, creating the perfect connector-to-cable combination. 360° compression rings deliver superior pull strength exceeding 100 pounds. **Durability:** 500 Cycles Minimum Electrical Properties. **Return Loss:** <-22dB to -32dB (1 GHz to 4.5 GHz). **Voltage Rating:** 500VRMS. **Insulation Resistance:** > 5000 Megaohms at 100 Vdc. **True 75Ω Performance.**



Model	Fits Cable	Each
BL-1505ABHD1	1505A & RG59	\$2.60
BL-1694ABHD1	1694A	\$2.60
BL-1855ABHD1	1855A 22-24 AWG	\$2.31
BL-1794ABHD1	1794A & RG7	\$2.60

## Canare BNC 3-Piece Crimp Connectors

HD Ready - SMPTE 259M /292M DC to 2.0. SMPTE 259M & 292M Compliant for Serial Digital Video, HDTV Upgrades, NTSC Analog Satellite Headends & More. True 75Ω construction Crimp Pin & Sleeve High performance of 1.1 or less VSWR up to 2GHz.



Model	Canare	Belden	Crimp Die	Each	25+	100+
BCP-B4F	L-4CFB, S-4CFB & L-4CHD	1505A,	TCD-4C	\$2.26	\$2.21	\$2.17
BCP-B5F	L-5CFB	N/A	TCD-5CF	\$2.30	\$2.25	\$2.21
BCP-B26	N/A	1855A	TCD-35CA	\$2.49	\$2.44	\$2.39
CNR-BCP-B53	N/A	1694A	TCD-35CA	\$2.59	\$2.54	\$2.49

## Connectronics 4GHz 75Ω Digital BNCs

Nickel Over Brass Construction for Longevity & Reliability • Military Spec Design MIL-C 39012  
 • Gold Plated Center pin offers corrosion resistance • Crimps tight every time for superior cable pull strength • VSWR DC - 4 GHz.



Model	Fits Canare	Fits Belden	Fits Gepco	Each	25+	100+
BNC-1505	L-4CFB	1505A, 1426A	VPM2000	\$1.89	\$1.85	\$1.81
BNC-1694	L-5CFB	1694A, 9248	VSD2001	\$2.37	\$2.32	\$2.27

## Amphenol BNC Straight Crimp Jack for Belden Cable - 12G Optimized 75 Ohm



The Amphenol 031-70547-12G is a BNC straight crimp jack for Belden 4694R cable.

The 031-70538-12G is an RF Connector, BNC Straight Crimp Jack for the Belden 4855R Cable.

## Amphenol® RF

AMPH-0317054712G • Your Price \$4.75

AMPH-0317053812G • Your Price \$5.66

## Amphenol RF Connector BNC Straight Crimp Jack for B573945 75 Ohm

Gender: Jack | Orientation: Straight  
 | Termination Style: Cable - Crimp | Impedance (Ohms): 75 | Body Finish: Nickel | Body Material: Brass | Contact Finish: Gold | Contact Material: Phosphor Bronze | Contact Termination Style: Crimp | Insulator Material: Delrin



## Amphenol® RF

AMPH-112638 • Your Price \$4.35

## Amphenol 12GHz BNC Crimp Plugs



Ultra High Definition Video requires an interconnect system that can transfer data at a rate of up to 12 Gbps. Using non-12G BNC connectors, this could require 2 or 4 channels. Amphenol RF's line of 12G BNC products are optimized for 4K Ultra HD Broadcast, providing crystal clear signal transmission on a single channel.

## Amphenol® RF

AMPH-0317053712G	Belden 4855R / 1855A	\$6.25 ea.
AMPH-0317054812G	Belden 4805R / 1505A	\$6.52 ea.
AMPH-0317054612G	Belden 4694R / 1694A	\$5.45 ea.
AMPH-031-70534	Belden 4794R	\$4.62 ea.
AMPH-0317055212G	Canare L-5.5CUHD	\$6.50 ea.

## Canare 75Ω Female Cable Mount BNCs

- 12G-SDI 4K UHD Capable
- Canare crimp design ensures quick and reliable installation.
- Gold plated "snap lock" center pin and beryllium copper outer contact.
- Elongated body design for better grip. • Ideal for Assembling Adapter Cables from DIN 1.0/2.3 or Micro (HD) BNC's to Female BNC's.



- **BCJ-D25HD** • L-2.5CHD Cable • Your Price \$11.25
- **BCJ-D33UHD** • L-3.3CUHD Cable • Your Price \$11.25
- **BCJ-D25HW** • L-2.5CHWS Cable • Your Price \$11.25

## Canare 75 Ohm BNC Crimp Plugs 12G-SDI

Use with L-8CHD and L-8CUHD

Features the reliable 3-piece crimp and a Return Loss (RL) performance within the SMPTE 2082-1 specification (> 15dB @12GHz). Crimp design ensures quick and reliable installation. Gold plated "snap lock" center pin, beryllium copper outer contact, elongated design for better grip.



BCP-D8UHD • Your Price \$7.92



**TRUE OUTDOOR PROTECTION**  
The highly innovative entertainment industry is permanently evolving accompanied by increasing demands on interconnection systems. Particularly environmentally sealed connectors are highly requested for heavy duty and harsh environment applications of entertainment equipment like PA systems, signs and LED screens or lightings. Neutrik took up the challenge and developed a new line of TRUE OUTDOOR PROTECTION (TOP) products for demanding outdoor applications.

- Heavy duty sealed power connector for harsh and demanding environment
- Outdoor protection according to IP65 and UL50E enclosure type 4 (in mated condition)
- Uses high impact UV-resistant materials
- True mains connector with breaking capacity (CBC)
- Lockable 16 A single phase connector (USA: 20 A)
- Easy and reliable twist lock system • Extremely robust and reliable
- Unique Neutrik cable retention • ENEC certified according to IEC 60320 • UL498 certified

**Neutrik PowerCON TRUE1 TOP Cable End Connectors**



The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection. The powerCON TRUE1 TOP is a connector with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.

- NAC3FX-W-TOP** • 16A Locking female, PWR Out, Screw Terminals, IP65, UV Rated • **\$7.95**
- NAC3FX-W-TOP-D** • 20A Locking female, PWR Out, Screw Terminals, IP65, UV Rated • **\$7.90**
- AC3MX-W-TOP** • 16A Locking male, PWR In, Screw Terminals, IP65, UV Rated • **\$3.43**

**Neutrik X Series XLR Cable Ends**

Features 360° chuck strain relief, nickel shell, & easy to assemble.

**3-Pin Nickel Shell / Silver Contacts**

- NC3FX** • Female ..... **\$2.80**
- NC3MX** • Male ..... **\$2.80**

**3-Pin Black Shell / Silver Contacts**

- NC3FX-BAG** • Female ..... **\$3.07**
- NC3MX-BAG** • Male ..... **\$3.07**

**3-Pin Black Shell / Gold Contacts**

- NC3FX-B** • Female ..... **\$3.89**
- NC3MX-B** • Male ..... **\$4.12**

**4-Pin Nickel Shell / Silver Contacts**

- NC4FX** • Female ..... **\$5.27**

- NC4MX** • Male ..... **\$3.42**
- 4-Pin Black Shell / Gold Contacts**
- NC4FX-B** • Female ..... **\$6.27**
- NC4MX-B** • Male ..... **\$5.11**
- 5-Pin Nickel Shell / Silver Contacts**
- NC5FX** • Female ..... **\$6.82**
- NC5MX** • Male ..... **\$5.00**
- 5-Pin Black Shell / Gold Contacts**
- NC5FX-B** • Female ..... **\$7.15**
- NC5MX-B** • Male ..... **\$5.25**



**NEUTRIK®**

**Neutrik X Series 1/4" Connectors**

The thinnest 1/4" plug with unique Neutrik chuck type strain relief available on the market. Meets the most recent requirements for highest packing density, which is 15.88mm jack pitch.

**1/4" Nickel Shell / Nickel Contacts**

- NP2X** • 2-Pole Male Straight ..... **\$2.93**
- NP2RX** • 2-Pole Male Right Angle ..... **\$4.05**
- NP3X** • 3-Pole Male Straight ..... **\$6.16**
- NP3RX** • 3-Pole Male Right Angle ..... **\$6.16**

**NP3RX-BAG** • 3-Pole Male Right Angle **\$6.20**

**1/4" Black Shell / Gold Contacts**

- NP2X-B** • 2-Pole Male Straight ..... **\$3.49**
- NP2RX-B** • 2-Pole Male Right Angle ..... **\$4.47**
- NP3X-B** • 3-Pole Male Straight ..... **\$5.03**
- NP3RX-B** • 3-Pole Male Right Angle ..... **\$7.31**

**1/4" Black Shell / Nickel Contacts**

- NP2X-BAG** • 2-Pole Male Straight ..... **\$2.74**
- NP2RX-BAG** • 2-Pole Male Right Angle **\$3.95**
- NP3X-BAG** • 3-Pole Male Straight ..... **\$4.04**

**NP2RX-B & NP3RX-B**

**NEUTRIK®**



**Neutrik Cable Carrier X Series etherCON - Shell Only**

The NE8MX-TOP is a cable connector carrier that consists of a velour chromium shell, chuck and boot. The boot is suitable for cable diameters from 5 - 8 mm. For non pre-assembled cables only. The etherCON cable connector carrier upgrades a conventional RJ45 connector to an extremely robust, outdoor protected lockable solution (IP65 & UL50E).

- NE8MX-TOP** • **\$2.87**

**Neutrik 5 Pole Male Connector**

The Neutrik X-TOP series NC5MX-TOP is a "heavy-duty" XLR cable connector for outdoor use. Outdoor protected by mating with related cable or chassis connector of the XLR TOP range (IP65 and UL50E). Gold contacts are standard.

- NC5MX-TOP** • Single • **\$10.75**
- NC5MX-TOP-50PK** • 50 Pack • **\$510.19**

**Neutrik Receptacles etherCON CAT5 D Series**

The Neutrik NE8FDP-TOP is an RJ45 feedthrough receptacle, combined with sealing kit SE8FD-TOP. This includes a D-shape metal flange with the latch lock and mounting screws included.

Neutrik NE8FDV-TOP Vertical PCB panel mount RJ45 receptacle, combined with sealing kit SE8FD-TOP, max. panel thickness 4 mm, mounting screws included.

- NE8FDP-TOP** • **\$10.10**
- NE8FDV-TOP** • **\$6.67**

**Neutrik PowerCON TRUE1 TOP Receptacles**

The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection.

- NAC3PX-TOP** • Duplex Male/Female Power in/out ..... **\$8.93**
- NAC3MPX-TOP** • Male Power in ..... **\$3.75**
- NAC3MPX-WOT-TOP** • Male Power in without Tang ..... **\$3.75**
- NC3FDX-TOP** • 3 Pole Female Chassis ..... **\$5.83**



**Neutrik Heavy Duty 5 Pole XLR Cable Connectors for Outdoor Use**

Rubber sealing jacket protects against water ingress and mechanical shock. Gold contacts. Dust and water ingress sealing: IP67 in combination with HD cable connector.

- NC5FXX-HD-D** • Female • **\$13.35**
- NC5MXX-HD-D** • Male • **\$14.05**

**NEUTRIK®**

**Neutrik XX Series XLRs**

The next generation of the worldwide accepted standard with a rugged diecast shell & sleek, ergonomic design. Female connectors have cage type contacts, "solder stop" for easy soldering and additional ground contact for best contact integrity between chassis and cable connector.

- NC3FXX** • 3-Pin Female. Nickel housing and silver contacts ..... **\$2.64**
- NC3FXX-B** • 3-Pin Female. Black housing and gold contacts ..... **\$3.91**
- NC3FXX-BAG** • 3-Pin Female. Black housing and silver contacts ..... **\$3.43**
- NC3MXX** • 3-Pin Male. Nickel housing and silver contacts ..... **\$3.43**
- NC3MXX-B** • 3-Pin Male. Black housing and gold contacts ..... **\$3.43**
- NC3MXX-BAG** • 3-Pin Male. Black housing and silver contacts ..... **\$2.96**

**NEUTRIK®**





**TRUE  
OUTDOOR  
PROTECTION**

# SETTING STANDARDS

**UL50E  
CERTIFIED**

**RUGGED  
& RELIABLE**

**ENCLOSURE TYPE 4  
& IP65 RATED**

**CORROSIVE GAS  
& UV RESISTANT**



**XLR TOP  
etherCON® TOP  
powerCON® TRUE1® TOP**

Neutrik's new range of TRUE OUTDOOR PROTECTION (TOP) products for demanding outdoor applications is setting standards. UL50E certified for outdoor use, UV resistant and IP65 rated.



NEW!

**Switchcraft 318BTS AUDIOSTIX Stereo Bluetooth Audio Receiver**

Phantom Powered 2x 3pin XLR Output to Mixer/Audio Console

Switchcraft 318BTS is a low latency, high reliability, rugged dongle, utilizing Bluetooth® 4.2 technology to convert input devices into Bluetooth® enabled devices, using A2DP as a slave device. With enhanced range, better sound and low latency, 318BTS is the best solution to connect your Bluetooth® enabled devices to any microphone input. Simply plug, power and connect, and enjoy high quality audio from any Bluetooth® enabled device.

Switchcraft® SW-318BTS • Reg. \$199.98 **Your Price \$149.99**

**Switchcraft PT16 Rack Mounted I/O Panels**

Rack mounted I/O panel with 16 male XLR to 16 female XLR. PT Series Audio Pass-Through I/O Panels are a perfect solution for anyone requiring front-of-rack access to their I/O's in any permanent or mobile studio environment. Two solutions available to meet your patching needs with either Male or Female XLR connections on the front and their pass-through counterpart on the rear.



NEW!

Switchcraft®

SW-PT16FX16M • 16 Female to 16 Male XLR • Reg. \$470.00 **Your Price \$305.50**  
 SW-PT16MX16F • 16 Male to 16 Female XLR • Reg. \$470.00 **Your Price \$305.50**

**Switchcraft PT16 1RU Pass Through**



NEW!

**16 TRS Jacks to DB25 Rear Connections**

- Increase the lifespan of expensive pieces of equipment by preserving their input/output connectors insertion/ withdrawal cycle limitations.
- Hard-wired using 110 Ohm AES/EBU digital audio cable... ideal for analog or AES/EBU digital audio.

Switchcraft® • DB25 connectors are wired to the TASCAM DTRS pinout  
 SW-PT16TRS2DB25 • Reg. \$441.00 **Your Price \$322.53**

**Switchcraft Tini Q-G Series Mini XLR Connectors**



Switchcraft®

- TA4F • Mini XLR 4-Pin Female Cord Plug • **Your Price \$7.17**
- TA5F • Mini XLR 5 pin Female | Silver Pins • **Your Price \$7.71**
- TA5FLX • Mini XLR 5 pin Female | Large Flex Relief | Silver Pins • **Your Price \$7.85**
- TA5MX • Mini XLR 5 pin Male | Silver Pins • **Your Price \$6.63**
- TA5MLX • Mini XLR 5 pin Male | Large Flex Relief | Silver Pins • **Your Price \$6.84**
- TA3FLB • Mini XLR 3 pin Female | Large Flex Relief | Silver Pins • **Your Price \$7.15**
- TA4FBX • Mini XLR 4 pin Female | Silver Pins • **Your Price \$7.91**
- TA3FBX • Mini XLR 3 pin Female | Silver Pins • **Your Price \$7.43**

**Switchcraft Longbody RCA Conductors**

A 2 conductor shielded RCA straight plug for solid pin cable up to 0.203" (5.16mm) diameter, solder cup on center. Long handle and cable clamp, Gold Plug.



SW3502ABAU • Black Handle  
 Reg. \$3.50 **Your Price \$2.68**

SW3502AAU • Nickel Handle  
 Reg. \$3.12 **Your Price \$2.41**

Switchcraft®



AAA3MZ

Switchcraft®

**Switchcraft Q-G 2-Piece XLRs**

The AAA Series or Q-G Twist XLR features an easy twist on combination handle/strain relief, and a reduced number of assembly parts. Only two parts to assemble - slide the handle onto the cable, solder the terminations, and twist on the handle.

- AAA3FPZ Female, Plastic Handle ..... **\$2.15 Ea. • 25+ \$2.11 • 100+ \$2.07**
- AAA3MPZ Male, Plastic Handle ..... **\$2.04 Ea. • 25+ \$2.00 • 100+ \$1.96**
- AAA3FZ Female, Nickel Handle..... **\$2.37 Ea. • 25+ \$2.32 • 100+ \$2.27**
- AAA3MZ Male, Nickel Handle..... **\$2.18 Ea. • 25+ \$2.14 • 100+ \$2.10**

Switchcraft®



**Switchcraft A Series XLR Cable Ends**

	Pins	Gender	Shell/Contacts	
A3F	3	Female	Nickel/Silver	<b>\$2.97 Ea. • 25+ \$2.91 • 100+ \$2.85</b>
A3M	3	Male	Nickel/Silver	<b>\$2.84 Ea. • 25+ \$2.78 • 100+ \$2.72</b>
A4F	4	Female	Nickel/Silver	<b>\$5.81 Ea. • 25+ \$5.69 • 100+ \$5.58</b>
A4M	4	Male	Nickel/Silver	<b>\$4.28 Ea. • 25+ \$4.19 • 100+ \$4.11</b>
A5F	5	Female	Nickel/Silver	<b>\$7.99 Ea. • 25+ \$7.83 • 100+ \$7.67</b>
A5M	5	Male	Nickel/Silver	<b>\$6.39 Ea. • 25+ \$6.26 • 100+ \$6.13</b>

**Switchcraft 3.5mm Heavy Duty Cable Ends**

Switchcraft® One piece tip rod with flat for easy solderability • Compliments current line of 3.5 mm jacks • Heavy Duty cable clamp provides better strain relief for larger cables • Longer cable clamp for easier plug assembly and more room for solder connections • Knurl on the back of handle provides ergonomic gripping surface to tighten plug • Tubular insulator included to prevent solder joints from contacting handle



	Contacts	Shell/Contacts	Each	25+	100+
35HDNN	3	Nickel/Nickel	<b>\$3.44</b>	<b>\$3.37</b>	<b>\$3.30</b>
35HDBN	3	Black/Nickel	<b>\$3.99</b>	<b>\$3.91</b>	<b>\$3.83</b>
35HDBAU	3	Black/Gold	<b>\$4.67</b>	<b>\$4.58</b>	<b>\$4.49</b>

**Right Angle Series**

35HDRANN	3	Nickel/Nickel	<b>\$8.42</b>	<b>\$8.25</b>	<b>\$8.09</b>
35HDRANAU	3	Nickel/Gold	<b>\$9.71</b>	<b>\$9.52</b>	<b>\$9.33</b>

**1/4" Phone Connectors Nickel/Nickel**

Switchcraft®

	Contacts	1/4"Contacts	Each	25+	100+
SW280	2	Male Cable End	<b>\$2.23</b>	<b>\$2.07</b>	<b>\$1.93</b>
SW226	2	Right Angle Male Cable End	<b>\$4.12</b>	<b>\$3.83</b>	<b>\$3.57</b>
SW228	2	Flat Plug/Shielded Handle	<b>\$4.28</b>	<b>\$3.97</b>	<b>\$3.71</b>
SW11	2	Female Chassis Mt.	<b>\$1.86</b>	<b>\$1.73</b>	<b>\$1.61</b>
SW297	3	Male Cable End	<b>\$4.23</b>	<b>\$3.93</b>	<b>\$3.67</b>
SW236	3	Right Angle Male Cable End	<b>\$5.28</b>	<b>\$4.90</b>	<b>\$4.57</b>
SW12B	3	Female Chassis Mt.	<b>\$1.86</b>	<b>\$1.82</b>	<b>\$1.78</b>





**NEW!**

# FULL COLOR PRINTING

## Panels | Metalwork | Mic ID Flags

Markertek can print your logo, brand icon and or any full color design of your choice at a surprisingly affordable price! Brand your station, your racks, your gear and more!

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# iPanelCAD™

Markertek Panel Design APP

# FREE APP!

iPanelCAD is Markertek's free browser-based application for both Mac & PC for designing custom wall plates, rack panels and more for broadcast & professional AV applications! Universally designed for mobile and desktop devices so you can use it anywhere.

- Fast & Intuitive Browser-Based Application
- Instant Price Quote as You Create Your Drawing
- Massive Drag & Drop Connector & Parts Library
- All Work Performed In-House
- Export Drawings as DWG Files
- Spec Size, Material, Finish, Connectors, & Engraving



**GET THE APP @ [www.markertek.com/custom/panel-builder-app](http://www.markertek.com/custom/panel-builder-app)**



**SINGLE GANG STAINLESS STEEL WALL PLATES**



**Lexan 2 mini 3.5 Stereo Feed-Thru**

- WPLW-1198 White .....\$22.40
- WPLI-1198 Ivory.....\$22.21



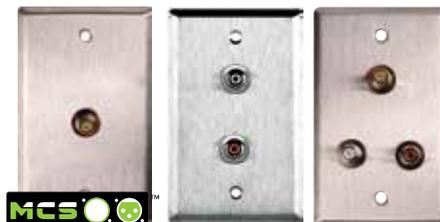
**1/4" TRS & 3.5mm Plates\***

**Rear Solder Points**

- WPL-1109 1 Switchcraft SW12B 1/4" .....\$8.44
- WPL-1110 2 Switchcraft SW12B 1/4" .....\$12.89
- WPL-1111 1 Neutrik NJ3FP6C Latching.....\$17.25
- WPL-1112 2 Neutrik NJ3FP6C Latching.....\$28.08

**MCS Feed-Thru Barrel Plates**

- WPL-1201 2 1/4" TRS Barrels.....\$73.04
- WPL-1196 1 3.5mm Stereo Barrel .....\$20.55



**RCA Feed-Thru Barrels\***

- WPL-1105 1 MCS RCA Barrel .....\$11.66
- WPL-1106 2 MCS RCA Barrels.....\$13.32
- WPL-1125 3 MCS RCA Barrels.....\$19.45



**BNC Feed-Thru Barrels\***

- WPL-1101 1 MCS BNC Barrel .....\$8.19
- WPL-1102 2 MCS BNC Barrels .....\$11.50
- WPL-1103 1 Canare BCJ-JRU Flushmount BNC Feed-Thru Barrel.....\$17.32
- WPL-1104 2 Canare BCJ-JRU Flushmount BNC Feed-Thru Barrel.....\$32.44



**Audio & Video Combo Plates\***

- WPL-1126 2 MCS PF-PFCM RCA Barrels mounted under 1 MCS 75Ω BF-BFCM BNC Barrel .....\$20.20
- WPL-1125 3 MCS PF-PFCM RCA Barrels - Red, White and Yellow Color Coded .....\$19.45
- WPL-1128 2 MCS PF-PFCM RCA Barrels mounted under 1 MCS SV4-BLCM/N S-Video Metal Barrel .....\$16.79
- WPL-1129 1 MCS SV4-BLCM/N S-Video Metal Barrel, 1 MCS 75Ω BF-BFCM BNC Barrel & 2 MCS PF-PFCM RCA Barrels.....\$16.79



**Neutrik XLR Plates\***

- WPL-1113 1 NC3MD-L-1 Male XLR .....\$13.50
- WPL-1114 2 NC3MD-L-1 .....\$19.69
- WPL-1115 1 NC3FD-L-1 Female XLR .....\$13.74
- WPL-1116 2 NC3FD-L-1 .....\$20.16
- WPL-1117 1 NC3FD-L-0 "Latchless" Female XLR .....\$13.48
- WPL-1118 2 NC3FD-L-0 "Latchless" Female XLRs .....\$19.64
- WPL-1119 1 NC3MPP Plastic Male XLR .....\$12.51
- WPL-1121 1 NC3FPP "Latchless" Plastic Female XLR .....\$11.61
- WPL-1122 2 NC3FPP "Latchless" Plastic Female XLR .....\$21.02
- WPL-1197 2 NCJ6FI-S Combo XLR / 1/4" Connectors .....\$25.23



**DMX 5-Pin XLR Plates\***

- WPL-1178 1 Neutrik NC5FDL-1-B Black & Gold 5-Pin XLR Female .....\$25.75
- WPL-1179 2 Neutrik NC5FDL-1-B Black & Gold 5-Pin XLR Females.....\$47.15

**Color Coded Wall Plate I.D. Rings**

7/16" Color coded bushings offer a quick glance identification of connector type in the plate. Note: Washers fit on all BNC chassis mount connectors for color coding. Fits only on Canare BCJ series for isolation purposes.

- IU-7/16 RD ..... Red
  - IU-7/16 BE ..... Blue
  - IU-7/16 YW ..... Yellow
  - IU-7/16 GN ..... Green
  - IU-7/16 WE ..... White
  - IU-7/16 ..... Black
- \$0.19 each



**Speaker Connector Plates\***

- WPL-1123 1 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jack.....\$16.79
- WPL-1124 2 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jacks .....\$18.85
- WPL-1161 1 Pomona Dual Banana Jack with 1 Red & 1 Black .....\$16.37



**RF Coaxial (F) Barrels\***

- WPL-1107 1 MCS F Coax Barrel .....\$6.59
- WPL-1108 2 MCS F Coax Barrels.....\$11.10

**\* Wall Plates are also available in Brass, Anodized Aluminum and Lexan**



## FIBER WALL PLATES



- Dimensions: 4.500" x 2.75" • Mounting screws supplied
- Brushed finish • Mounting holes countersunk and spaced to center the plate on standard gang electrical wall boxes.
- Laser Engraving is available at an additional charge



## BOARDROOM WALL PLATES

### Board Room Series Black & Clear Anodized Wall Plates

 The Board Room Series are designed to marry function and elegance for those needing the touch of class your board room or conference room exhibits. They are the plate of choice when eye appeal matters.



- Clear & Black anodized 1/8" wall plates with a machined bevel edge finish
- Meticulous brushed surface finish
- Matching mounting hardware
- Applications Board Rooms, Recording Studios, Home Theaters, Conference Rooms, Theaters, etc
- All connectors are permanently labeled with our state of the art laser engraver
- Custom Configurations with rapid turnaround always available from our in-house shop



Black Anodized	Clear Anodized	Description	Your Price
BRP-1213/BA	BRP-1213/CA	1 Gang with HDMI/ VGA & Mini	\$32.95
BRP-1115/BA	BRP-1115/CA	1-Gang with 1 Neutrik 3-Pin Latching XLR Female Connector	\$22.49
BRP-1116/BA	BRP-1116/CA	1-Gang with 2 Neutrik 3-Pin Latching XLR Female Connectors	\$27.49
BRP-1138/BA	BRP-1138/CA	1-Gang with 1 High Density 15-Pin Feed-Thru Barrel	\$22.49
BRP-1154/BA	BRP-1154/CA	1-Gang with HD 15-Pin Female Barrel & 1 3.5mm Stereo Mini Jack (Solder)	\$26.95
BRP-1157-FT/BA	BRP-1157-FT/CA	1-Gang with 15-Pin HD / Dual RCA / 1 3.5mm Mini / 1 BNC (All Barrels)	\$36.49
BRP-1181-FT/BA	BRP-1181-FT/CA	1-Gang with 1 HD-15 VGA / 3 RCA / 1 3.5mm Mini Jack (All Barrels)	\$36.49

### MCS Stainless Steel Fiber Optic Wall Plates

 Deliver next generation fiber to your facility's infrastructure with fiber connected stainless steel wall plates from MCS. Superior quality featuring Neutrik opticalCON, Senko and Switchcraft fiber feed-through barrel connectors for quick patching of your signals - no termination necessary.

WPL-1222	1-Gang Wall Plate - 1 SC APC Multimode Fiber Connector	\$28.30
WPL-1223	1-Gang Wall Plate - 1 SC Multimode Fiber Connector	\$27.75
WPL-1220	1-Gang Wall Plate - 1 ST Multimode Fiber Connector	\$35.37
WPL-1221	1-Gang Wall Plate - 1 SC Single mode Fiber Connector	\$28.19
WPL-1216	1-Gang Wall Plate - 1 Duplex LC Single mode Fiber Connector	\$29.86
WPL-1217	1-Gang Wall Plate - 1 Duplex APC LC Single mode Fiber Connector	\$29.86
WPL-1218	1-Gang Wall Plate - 1 Duplex LC Multimode Fiber Connector	\$29.86
WPL-1219	1-Gang Wall Plate - 1 ST Single mode Fiber Connector	\$30.41
WPL-1214	1-Gang Wall Plate - 1 OpticalCON DUO Fiber Connector & Dust Cap	\$190.30
WPL-1215	1-Gang Wall Plate - 1 OpticalCON Quad Fiber Connector & Dust Cap	\$168.17

## PATCH PANELS

### MCS Category & Ethernet Patch Panels



#### 8 Point Neutrik NE8FDP RJ45 CAT5e Ethercon Feedthru Panel

Patch panel featuring 8 Neutrik NE8FDP female RJ45 to RJ45 Ethercon connectors. Mounted on 16 gauge rack mount panel. The Neutrik etherCON Series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, video and lightning network applications.

8XRJ45 • Reg. \$149.95 **Your Price \$140.75**

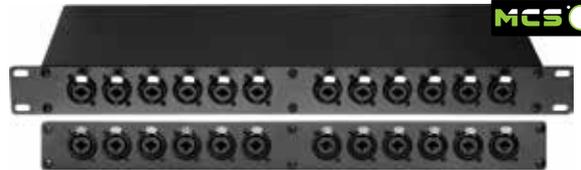


#### 16 Point Neutrik NE8FDP RJ45 CAT5e Feedthru Panel

Patch panels feature female RJ45 to IDC110 or IDC Krone rear terminations. Mounted on 16 gauge rack mount panel.

16XRJ45 • Reg. \$209.95 **Your Price \$197.90**

### MCS Audio Patch Panels



#### 24-Point XLR & 1/4-TRS Combo to XLR & 1/4-TRS Combo Feed-Thru Patch Panel

1/4" TRS and 3 pin XLR connectors are probably the most widely used connectors on the pro audio playing field, either in the studio or on stage. When Neutrik came out with the NCJ6FI-S combo connector it was game changer but have you ever tried to wire them? If you have, then you know it's not an easy process.

PBXLR-12COMBO • Reg. \$299.95 **Your Price \$289.95**



16XLRF • XLR Female Panel - Neutrik NC3FD-L-1 - 16-Point - 1RU • **Your Price \$119.00**

16XLRM • XLR Male Panel - Neutrik NC3MD-L-1 - 16-Point - 1RU • **Your Price \$119.00**

## The Stock Broadcast Trailer with 101 Uses!



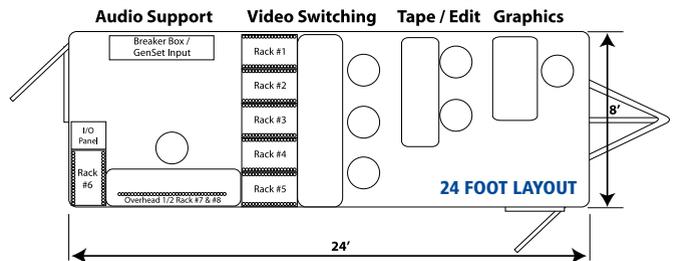
**24 Foot!**

**VPTR-24 • \$34,995.00**

*Climate controlled and rack ready deluxe control room interiors.*

### 24 Foot Dual Suite Model Features

- 24 Foot x 8.5 Foot
- 2 Separate Locking Suites
- Deluxe 'Control Room' Interior
- Fully Insulated Walls & Ceiling
- Six 19" Racks @ 37RU & Two @7RU
- Climate Controlled - 3x 13,500 BTU Roof AC
- Breaker Box with Generator Input
- I/O Panel & Cable Hatches
- Generous 80" Interior Head Room
- 36" Lockable Passenger Door
- 40" Lockable Rear Door
- White Aluminum Rivetless Exterior (Colors Available)
- Exterior Quartz Task Light
- Dexter Torflex Twin Axles (2x 5,200 Lb.)
- Dual Rear Stabilizer Jacks
- Rear Bogey / Skate Wheel "Bottom Out" Protection
- Tows Easily With any Class 3 Hitch
- Premium Radial Tires & Gray Mods



- Observation Deck Available
- Optional Spare Tires Available

## A Rack Ready Rolling Low Cost Production Unit!



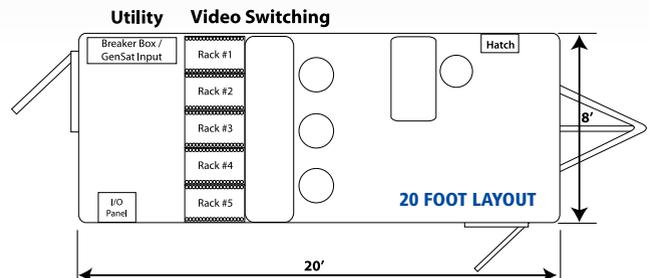
**20 Foot!**

**VPTR-1 • \$28,499.00**

- |                              |                                |
|------------------------------|--------------------------------|
| <b>Video Production</b>      | <b>Monitoring</b>              |
| <b>Live Camera Switching</b> | <b>Producers Cabin</b>         |
| <b>Edit Suite</b>            | <b>Engineering Evaluations</b> |
| <b>Pro-Tools Tracking</b>    | <b>Homeland Security</b>       |
| <b>Client Viewing Room</b>   | <b>Hair and Makeup</b>         |
| <b>Effects Trailer</b>       | <b>Drone Command Center</b>    |

### 20 Foot Model Features

- 20 Foot x 8.5 Foot
- 8 Ft. Console Table
- Five 19" Racks (37RU Per Rack)
- 4 Lockable Cable I/O Hatches
- Fully Insulated Walls & Ceiling
- Grey Industrial Carpeted Walls & Floors
- Finished Laminate Ceiling with Lighting
- Generous 80" Interior Head Room
- 15,000 BTU Roof AC Unit
- 1 Motorized Roof Vent w/Rain Guard
- 36" Lockable Passenger Door
- 40" Lockable Rear Door
- Exterior Quartz Light
- Aluminum Rivetless Exterior in White
- Dexter Torflex Twin Axles (2x 3500 Lb.)
- Premium Radial Tires & Gray Mods
- 3,000+ Lbs. of Extra Gear Carrying Capacity
- Rear Bogey/Skate Wheel "Bottom Out" Protection



- Dual Rear Stabilizers
- Aluminum Pull-Out Steps
- Bright Front Corners - ATP Stoneguard



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Our fiber lab is a Complex factory authorized repair center and has been officially recognized for achieving the industry's highest level in quality and standards by earning Canare, Neutrik opticalCON and LEMO Certification. Our cables passed vigorous testing in multiple environments on the first attempt!



**LEMO**  
CERTIFIED

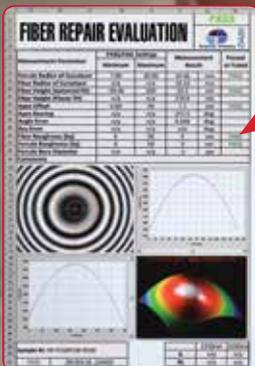
**CANARE**  
CERTIFIED



opticalCON

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- Neutrik opticalCON Factory Trained & Certified
- Canare Fiber Factory Trained & Certified
- Low Cost Evaluations & Fast, High Volume Service
- Any Fiber Optic Cable Assembly & Breakout Regardless of Manufacturer
- Singlemode & Multimode Assemblies Including Riser Rated and Plenum Rated Cables
- SMPTE Hybrid 311M Repair and Replacement
- OTDR & TDR Testing
- Complete Cleaning, Repair & Re-Boot Services
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**Contact our Fiber Repair Department**  
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Polished & Tested to Specifications

Crimped to Specification

Pins Properly Crimped & Inserted

Strain Relief & Adhesive is Proper & Present



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Sescom integrates fiber optic technology into audio extenders to allow you the flexibility of setting up your audio equipment where you need it.

- Transmit up to 12 Miles
- No Degradation in Signal Quality
- Eliminate Ground Loop Noise & Suppress EMI
- FCC & RoHS Certified
- Multiple Options for Channels & Signal Types



**FIBER  
AUDIO**<sup>TM</sup>

Read more about the Sescom Fiber Extenders on Page 57!