



Amplifiers



Alfatron ALF-PA100W

PA100W is a compact-sized 2x 50watt digital amplifier (Class-D) with 3 inputs (1 L+R stereo audio, 1x analog audio, 1 optical fiber audio).



Alfatron ALF-PA2B

The PA2B is a compact-sized digital amplifier (Class-D) 2x20 Watt @ 4 Ohm with 3 inputs (2 lines in and 1 balanced mic).



Alfatron ALF-PA100V

PA100V Power Amplifier is a 40W Power Amplifier (Class-D) with output alternatively at 70V or 100V. It has 2 stereo inputs (1x3.5mm jack for line-in, 2xRCA for L&R), 1 digital input & 1 balanced MIC.



Alfatron ALF-60W-UB

The Alfatron ALF-60W-UB is a compact mixer-amplifier. It has a built-in Media player with Bluetooth, onboard tuner and MP3 player. Front panel mic. input with priority function, rear panel balanced mic. input with phantom power. Emergency input function. Dual RCA line inputs and RCA aux out. 60W at 70/100V and 4-16 Ohms. 24V backup power input.



Alfatron ALF-120W-UB

The Alfatron ALF-120W-UB is a compact mixer-amplifier. It has a built-in Media player with Bluetooth, onboard tuner and MP3 player. Front panel mic. input with priority function, rear panel balanced mic. input with phantom power. Emergency input function. Dual RCA line inputs and RCA aux out. 120W at 70/100V and 4-16 Ohms. 24V backup power input.

Audio Convertors



Alfatron ALF-CHKA2

The ALF-CHKA2 is a small-size HDMI 2.0 audio de-embedder with 1 HDMI input, 1 HDMI output, and three types of audio outputs.

Loudspeaker

Ceiling Speakers



Alfatron ALFC-406

The Alfatron ALFC-406 is a 2 way 4" loudspeaker with backbox. It produces 20W at 8-ohm and has got different tap settings at 20/10/5/2.5W at 100V Line.



Alfatron ALFC-457

The Alfatron ALFC-457 is a 2 way 4" loudspeaker with backbox. It has got a magnetic grill. It produces 40W at 8-ohm and has different tap settings at 20/10/5/2.5W at 100V line.



Alfatron ALFC-513

The Alfatron ALFC-513W is a 5" ceiling loudspeaker with 6W at 8-ohm or 6/3W at 100V Line.



Alfatron ALFC-603 W/B

Alfatron ALFC-603B is a 6" ceiling loudspeaker which produces 6W at 8-ohm or 6/3W at 100V Line. Available in black or white



Alfatron ALFC-606

Alfatron ALFC-606 is a 2 way 6" loudspeaker with backbox. It produces 30W at 8ff, 30/15/7.5W at 100V Line.



Alfatron ALFC-657

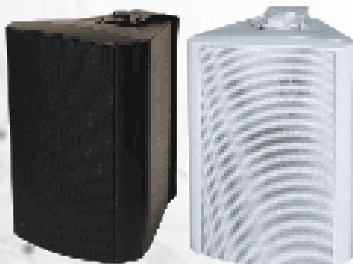
Alfatron ALFC-657 is a 2 way 6" loudspeaker with backbox. It has got a magnetic grill. It produces 75W at 8-Ohm, 30/15/7.5/3.75W at 100V Line.



Alfatron ALFC-613 W/B

The Alfatron ALFC-613W/B is an 8" ceiling loudspeaker with 10W at 8-ohm or 10/5W tap settings at 100V Line. Available in white or black.

Cabinet Speakers



Alfatron ALFW-41 W/B

The Alfatron ALFW-41W is a 4" 20watt 100V Line or 8-ohm cabinet speaker. Available in white or black.



Alfatron ALFW-51 W/B

The Alfatron ALFW-51W is a 5" 30watt 100V Line or 8-ohm cabinet speaker. Available in white or black.

Volume Controls



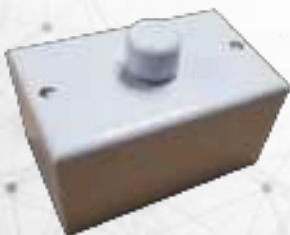
Alfatron ALVC-30

Alfatron 30 watt Volume Control 100V Line.



Alfatron ALVC-60

Alfatron 60 watt Volume Control 100V Line.



Alfatron ALVC-120

Alfatron 120 watt Volume Control 100V Line.

Unified Communications

USB Web Cameras



Alfatron ALF-CAM100

ALFATRON ALF-CAM 100 is an HD Camera equipped with 1080p and 120° wide range shooting angle.



Alfatron ALF-CMW101

Alfatron ALF-CMW101 is a Full HD 1080P USB camera with wireless Speaker microphone and a 120° wide angle lens.



Alfatron ALF-CMW102

Alfatron ALF-CMW102 is a Full HD 1080P USB Camera with two wireless speaker microphones and a 120° wide angle lens.



Alfatron ALF-SBUSB2C

Alfatron ALF-SBUSB2C All in one conference soundbar, multi-array microphone system with 180-degree pickup. Full HD 1080p camera with a 8w loudspeaker. Multi-position option mounting system. Field of view 120° (Wide)



Alfatron ALF-SALUT

The Alfatron ALF-Salut is an all in one Mini Video Conference System with a Full HD Webcam, built in microphone and 2w loudspeaker. The field of view on the camera is 90°. It has additional USB2.0 ports. The loudspeaker has acoustic echo and noise cancellation built in.



Alfatron ALF-COMBO

The Alfatron ALF-COMBO has a Full HD Webcam, and a Bluetooth speaker microphone. The Cameras field of view is 96°.



Alfatron ALF-CAM200

The Alfatron ALF-CAM 200 is a Full HD 1080P@30fps Webcamera with a 96° field of view. The camera has a USB connection port and a built-in microphone with 180° horizontal voice pickup.



PTZ Cameras



Alfatron ALF-10XU2-CAM

Alfatron ALF-10XU2-CAM is a FULL HD PTZ Camera with a 10x optical zoom lens, USB 2.0, RS232,RS422 and a IR remote for control.DC 12V power supply.

Field of view 60.9° (Wide) 6.43° (Tele).



Alfatron ALF-3XUSB2C

Alfatron ALF-3XUSB2C is a Full HD PTZ camera with a 3x optical zoom lens, USB2.0, and RS232 for control.12V DC or USB Powered.

Field of view 85°(Wide) 34.1°(Tele).



Alfatron ALF-10XUSB2C

Alfatron ALF-10XUSB2C is a Full HD PTZ camera with a 10x optical zoom lens, USB2.0, and RS232 for control.. 12V DC or USB Powered.

Field of view 66°(Wide) 8.8°(Tele)



Alfatron ALF-5X-CAM

Alfatron ALF-5X-Cam is a Full HD PTZ camera with a 5x optical zoom lens, USB 3.0, USB 2.0, HDMI, LAN, and RS232 and a IR remote for control. DC 12V power supply. Camera can also be powered by USB.

Field of view 80.9° (Wide) 16.43° (Tele).



Alfatron ALF-10X-CAM

Alfatron ALF-10X-Cam is a Full HD PTZ, camera with a 10x optical zoom lens, USB 3.0, USB 2.0, HDMI, LAN, and RS232 and a IR remote for control. DC 12V power supply. Camera can also be powered by USB.

Field of View 60.9° (Wide) 6.43° (Tele)





Alfatron ALF-12X-CAM

Alfatron ALF-12X-Cam is a Full HD PTZ camera with a 12x optical zoom lens, USB 3.0, USB 2.0, HDMI, LAN, RS232 and a IR remote for control. DC 12V power supply. Camera can also be powered by USB.

Field of view 72.5° (Wide) 6.3° (Tele).



Alfatron ALF-20X-NDIC

Alfatron ALF-20X-NDIC is a Full HD PTZ camera with a 20x optical zoom lens, SDI, HDMI, NDI, 3.5mm Audio Input, RS232, RS485 and a IR remote for control. DC 12V power supply or POE.

Field of view 54.7° (Wide) 3.3° (Tele).



Alfatron ALF-30X-NDIC

Alfatron ALF-30X-NDIC is a Full HD PTZ camera with a 30x optical zoom lens, SDI, HDMI, NDI, 3.5mm Audio Input, RS232, RS485 and a IR remote for control. DC 12V power supply or POE.

Field of view 65.1° (Wide) 2.34° (Tele).



Alfatron ALF-12X-SDIC

Alfatron ALF-12X-SDIC is a Full HD PTZ camera with a 12x optical zoom lens, USB 3.0, HDMI, SDI, LAN, 3.5mm Audio Input, RS232, RS422/RS485 and a IR remote for control. DC 12V power supply or POE.

Field of view 72.5° (Wide) 6.3° (Tele).



Alfatron ALF-20X-SDIC

Alfatron ALF-20X-SDIC is a Full HD PTZ camera with a 20x optical zoom lens, USB 3.0, HDMI SDI, LAN, 3.5mm Audio Input, RS232, RS422/RS485 and a IR remote for control. DC 12V power supply or POE.

Field of view 54.7° (Wide) 3.3° (Tele).



Alfatron ALF-30X-SDIC

Alfatron ALF-30X-SDIC is a Full HD PTZ camera with a 30x optical zoom lens, USB 3.0, HDMI SDI, LAN, 3.5mm Audio Input, RS232, RS422/RS485 and a IR remote for control. DC 12V power supply or POE.

Field of view 65.1° (Wide) 2.34° (Tele).

PTZ Controllers



Alfatron ALF-RSCONTROLLER

The Alfatron ALF-RSCONTROLLER is a PTZ camera analogue joystick controller. It can be used to control multiple PTZ cameras. Cameras can be controlled in four dimensions, up, down, left and right as well as zoom Tele and Wide.



Alfatron ALF-IPCONTROLLER

The Alfatron ALF-IPCONTROLLER is a PTZ camera network joystick controller. It can be used to control multiple PTZ cameras. Cameras can be controlled in four dimensions, up, down, left and right as well as zoom Tele and Wide.

Distribution Amplifiers



Alfatron ALF-SUK2

Alfatron ALF-SUK2 is a 1x2 HDMI 4K distribution amplifier.



Alfatron ALF-SUK4

Alfatron ALF-SUK4 is a 1x4 HDMI 4K distribution amplifier with EDID management.



Alfatron ALF-SUH4T

The Alfatron ALF-SUH4-T is an HDBaseT splitter with 1x HDMI input, 4x HDBaseT outputs, and 1x HDMI local output. The HDMI output can be used to monitor local devices or cascade with an additional splitter. It includes 4x HDBaseT Receivers.

HDMI Extenders



Alfatron ALF-TPHD403P

TPHD403P is an HDMI/IR/RS232 twisted pair extender including one transmitter (TPHD403PT) and one receiver (TPHD403PR). It is a professional 1x1 extender, with a single CAT5e cable, the input HDMI signal can be long-distance transmitted, and the control signal (IR & RS232) is able to work in a bi-directional way, and PoC are supported by PTHD403P. With its Ethernet ports, TPDH403 P also supports internet access to work in a LAN.



Alfatron ALF-TPUHD-70-RS (Rx/ Tx)

HDBaseT Extender is a mini-size extender set consisting of transmitter and receiver. HDBaseT technology is used to transmit high-resolution 1080p/4K signal from transmitter to the receiver via a CAT5e/CAT6a cable at a distance of up to 70/40m. Moreover, HDBaseT Extender support CEC, bi-directional RS232 & IR control, and unidirectional PoH function.



Alfatron ALF-TPUK 70RS-Rx/Tx

The TPUK70-RS is an ultra-thin HDMI2.0 Extender consisting of a transmitter and a receiver. It extends 1080p/4K HDMI signal over CAT5e/CAT6a cable up to 70m /40m (PoC) and enables IR and RS232 pass-through to control source or display device remotely. It also adopts the visual lossless video compression technology (VLC) to ensure the HD lossless transmission of HDR and 4K@60Hz/4:4:4 over CAT5e/CAT6a cable.



Alfatron ALF-TPBHD70-RS-RX

TPBHD-70-RS RX is a mini-size HDBaseT Receiver. HDBaseT technology is used to transmit high-resolution 1080p/ 4k signal from transmitter to the receiver via a CAT5e/CAT6a cable at a distance of up to 70/40m. Moreover, TPBHD-70-RS RX support CEC, bi-directional RS232&IR control, and PoH function.





Alfatron ALF-TPUHD-70-T (Tx)

TPBHD-70 is a mini-size HDBaseT Extender consists of transmitter (TPBHD-70-T) Only. HDBaseT technology is used to transmit high-resolution 1080p/4k signal from transmitter to the receiver via a CAT5e/CAT6a cable at a distance of up to 70/40m. Required for MMX Modular Matrix and Alfatron SCU91T-N. INPUTS HDMI, RS-232, IR, RJ45.



Alfatron ALF-EXT60IR

The EXT-60IR extends HDMI signal between Transmitter and Receiver over CATx cable. It supports 1080p@60Hz video signals up to 55m including embedded multi-channel audio and HDCP1.4 Built-in EDID make this product compatible with most display and source device, to ensure HDMI transmission.



Alfatron ALF-EXT60IR-18G

is a cost-effective point-to-point extender set for HDMI 2.0 and IR signals. This kit supports 4K/UHD video @ 60 Hz with 4:4:4 Chroma sampling, as well as HDMI data rates up to 18 Gbps, HDCP 2.2 compliant and HDR. It provides HDMI transmission up to 230 feet (70 meters) for 4K@60Hz 4:4:4 and 1080p, over single CAT5e/6 cable. It supports video resolution down-scaling, the 4K input can be automatically downscale to 1080p output for compatibility with 1080p display.



Interactive LED Screens

Alfatron ALF-65LEDT

Is a 65" 4K 40 point multi-touch interactive LED display with Android and Windows 10 Pro.



Alfatron ALF-75LEDT

Is a 75" 4K 40 point multi-touch interactive LED display with Android and Windows 10 Pro.

Alfatron ALF-86LEDT

Is a 86" 4K 40 point multi-touch interactive LED display with Android and Windows 10 Pro.

Matrix Switchers



Alfatron ALF-MUH44A-RS

4K HDMI 4x4 Matrix is a four input by four output HDMI matrix switcher with HDCP 2.2 and 4K@60Hz 4:2:0 video support and it can be controlled via front panel buttons, IR remote and RS232 commands.



Alfatron ALF-MUK44A

is a professional 4K 4x4 HDMI2.0 Matrix Switcher with 4 HDMI inputs, 4 HDMI outputs, and 4 SPDIF audio outputs, which is designed for switching four HDMI 2.0 and HDCP 2.2 compliant signals.



Alfatron ALF-MUK88A

is a professional 4K 8x8 HDMI2.0 Matrix Switcher with 8 HDMI inputs, 8 HDMI outputs, and 8 SPDIF audio outputs, which is designed for switching 8 HDMI2.0 and HDCP2.2 compliant signals. It also provides powerful EDID management to ensure reliable AV distribution and routing.



Alfatron ALF-MUH44E

The Alfatron ALF-MUH44E is a professional 4K HDBaseT 4x4 matrix switcher. It has 4x HDMI in with 1x HDMI out and 3x HDBaseT out. This kit includes 3x HDBaseT receivers. It can be controlled via TCP/IP, RS232 or IR and has IR pass through on the HDBaseT receivers.



Alfatron ALF-MUH88E

The Alfatron ALF-MUH88E is a professional 4K HDBaseT 8x8 matrix switcher. It has 8x HDMI in with 1x HDMI out and 7x HDBaseT out. This kit includes 7x HDBaseT receivers and remote controls. It can be controlled via TCP/IP, RS232 or IR and has IR pass through on the HDBaseT receivers.



Alfatron ALF-MUH44TP-N

is a professional 4x4 HDBaseT Matrix Switcher that accommodates 4 HDMI IN (4K signal at max), 4 auxiliary audio IN, 4 IR IN.



Alfatron ALF-MUH88TP-N

Is a professional 8x8 HDBaseT Matrix Switcher that accommodates 8 HDMI IN (4k signal at max), 8 HD-BaseT Out, 8 auxiliary audio IN, 8 IR IN.



Alfatron ALF-MUH88TP-N

Is a professional 8x8 HDBaseT Matrix Switcher that accommodates 8 HDMI IN (4k signal at max), 8 HD-BaseT Out, 8 auxiliary audio IN, 8 IR IN.

Modular Matrix Switcher



Alfatron ALF-FMX12

is a high-performance seamlessly AV modular matrix switcher providing 12 flexible PCIE slots for single VGA/ DVI/ HDBaseT input/ output cards.



Alfatron ALF-MMX1616-N

ALF-MMX1616-N is a Modular matrix switcher cage 16x16 at 3U high, RS232, button & optional TCP/IP controlling, backlit buttons, Redundant power supply.



Alfatron ALF-MMX 88 A-N

is a Modular matrix switcher cage 8x8 at 2U high with Audio break-away switching, RS232, Button & optional TCP/IP controlling, backlit buttons Redundant power supply.



Alfatron ALF-MMX 3232-N

Modular matrix switcher cage 32x32 at 5U high, RS232, button & optional TCP/IP control, backlit buttons, Redundant power supply. INPUTS8 x MMX Cards. OUTPUTS8 x MMX Cards, RS-232, Audio break-away switching, TCP/IP Controlling



Alfatron ALF-MMX6464-N

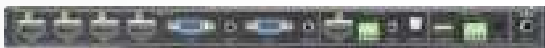
The Alfatron ALF-6464-N is a Modular matrix switcher cage 64x64 at 10U high, RS232, button & optional TCP/IP controlling, backlit buttons, Redundant power supply.



Alfatron ALF-MMX144144A-N

The Alfatron ALF-MMX144144A-N is a Modular matrix switcher cage 144x144 at 10U high, RS232, button & optional TCP/IP controlling, backlit buttons, Redundant power supply.

Scaler Switchers



Alfatron ALF-SC61E

Alfatron SC61E is a 6 input 1 output 4K Scaler with Auto Switching.



Alfatron ALF-SC51TS

Alfatron ALF-SC51TS is 5 input, 1 HDBASET output, seamless Full HD 1080P Scaler and auto switcher.



Alfatron ALF-SCU91T-N

The Alfatron ALF-SCU91T is a 9 inputs multi-format A/V presentation auto 4K Scaler Switcher that scales video signals to HDMI and HDBaseT outputs simultaneously.



Alfatron ALF-SC121D-TN

Alfatron ALF-SC121D-TN is a full HD scaler switch with 12 video, 6 audio & 2 MIC inputs. It scales & switches any video signal HDMI, VGA, YPbPr, C-Video & S-video to HDBaseT, HDMI & VGA simultaneously, and any audio to the 2x20W amplifier.



Alfatron ALF-SCU61E

The SCU61E is a compact 4Kx2K@60Hz 4:4:4 8 bit Auto Scaler Switcher, with 6 video inputs (3xHDMI, 1x USB C, 1x Displayport, 1x VGA). The unit also supports RS232, CEC, Network, and IR control. It has built-in EDID management.



Alfatron ALF-BYOD

The Alfatron BYOD is a Multi formate Presentation Switcher converting AV signal from Lighting, USB-C, Mini DP, DP, HDMI type-A, and HDMI type-D input signals to be converted to HDMI signals.



Alfatron ALF-SM62T

The ALF-SM62T is a professional 6x2 4K presentation switcher. It has 6 multi-format inputs (3 HDMI, 2 VGA, and 1 DP) and independent HDMI and HDBaseT outputs which can be matrixed. The audio inputs can also be independently matrixed. The HDBaseT output supports PoH and can connect to an HDBaseT receiver up to a maximum of 70 meters (230 feet).



Alfatron ALF-SMW42S

The ALF-SMW42S is a high-performance BYOD presentation switcher with wireless presentation capability. It has a built-in Wi-Fi module and supports multiple inputs including Airplay Mirroring & Miracast.

Switcher



Alfatron ALF-WUK3A

Alfatron ALF-WUK3A is a 3x1 4K HDMI auto switcher with IR remote control.



Alfatron ALF-WUK4A

Alfatron ALF-WUK4A is a 4x1 4K HDMI auto Switcher with EDID, RS232 and IR remote control.



Alfatron ALF-TPUH405PT-WP

The Alfatron ALF-TPHD405PT-WPB is a 4K transmitter that installs in a double-gang wall box to provide a convenient interface for HDMI/VGA input sources. It has 1 HDMI IN, 1 VGA IN and 1 HDBaseT OUT with PoC

Boosters and HDCP Convertors



Alfatron ALF-B20K Booster

B20K is an HDMI 2.0 booster designed to extend 4Kx2K@60Hz 4:4:4 signal up to 20m, and 4Kx-2K@30Hz signal up to 35m over HDMI2.0 cables being powered by HDMI source, and the HDMI cables should support 18Gbps.



Alfatron ALF-CV2.0 K 1.4

The ALF-CV2.0K1.4 is an ultra-thin HDMI signal manager. It is designed to enhance the compatibility between HDMI sources and displays to match more display device.

AV Interfaces



Alfatron ALF-TSM1

Smart popup & hidden table-top socket, built-in hydraulic mechanism. 1 RSA power, 2 RJ45, 1HDMI, 1 Display Port, 1 VGA, 1 USB and 1 3.5mm audio. Black brushed aluminium.



Alfatron ALF-TSC6

Alfatron ALF-TSC6 popup has 1 x RSA power supply, 2 x powered 5v USB supply. 6 cable holes supplied with 1xHDMI, 1xVGA, 1x3.5mm audio, 2 x RJ45 & 1 x USB(M-M), 1.5m long. Black brushed aluminium. Slidable cover.



Alfatron ALF-TSM4

The Alfatron ALF-TSM4 has got 2 x RSA power supply with, 4 x RJ45 network ports. Black brushed aluminium. Slidable cover.



Alfatron Port Box

Alfatron modular port box can accomadte three modules. These modules can include Surround Module , VGA Module, PC Audio Module, HDMI Module, Video Module, Speaker Module, Network and Telephone Module, Blank Module

Control Interfaces



Alfatron ALF-WP8

The Alfatron ALF-WP8 is an 8 button Wall Control Panel. Every button is programmable and works either individually or together. The WP8 has built-in programmable 3 RS232, 1 RS485, 3 Infrared & 2 Relay, and 1 mini USB for programming.tputs

Connectors



Alfatron Cat6 Shielded Connectors

Alfatron Cat 6 Shielded Connectors for the Alfatron Cat 6 Shielded cable.

Cables

Alfatron HDMI Cables

Available in the following lengths

- 0.6M, 2M, 5M, 10M – Bidirectional
- 15m – Unidirectional

Specifications:

- 18Gbps 4K60(4:4:4)
- ARC (Audio Return Channel)
- Low Latency
- HDMI 2.0
- HDCP 2.2
- HD Resolutions
- 3D Signals
- VESA 4K Resolutions
- HDR (High Dynamic Range)
- Dolby Vision
- 7.1 Audio Dolby Audio, DTS Audio



Alfatron HDMI Fiber Cables

Available in the following lengths

- 20m, 30m, 40m, 60m

Specifications:

- 18Gbps 4K60(4:4:4)
- ARC (Audio Return Channel)
- Low Latency
- HDMI 2.0
- HDCP 2.2
- HD Resolutions
- 3D Signals
- VESA 4K Resolutions
- HDR (High Dynamic Range)
- Dolby Vision
- 7.1 Audio Dolby Audio, DTS Audio



Power

Alfatron AV230

Alfatron AV230 Power Surge adaptor





Alfatron CAT6 SFTP

ALFATRON CAT6 SFTP

This Cable is available in a 305m per roll or it can be purchased on a per metre rate.

PRODUCT FEATURES

This cable is Ideal for the ALFATRON Twisted Pair products 23 AWG solid copper. SFTP - 4 x unshielded twisted pairs inside an overall braid & foil shield. Tested 1080P to 100m on TPHD403P. 4K up to 60m

USB BOOSTER EXTENSION CABLES

Available in USB2.0 and USB 3.0 in the following lengths
5M|10M|15M.

USB 2.0



- High-Speed Active USB 2.0 A Male to A Female Extension Cable.
- A convenient way to extend your existing USB cable without any signal loss.
- Features a built-in low-power signal booster chipset to achieve better compatibility.
- Support high-speed USB 2.0 devices and the transfer rate is up to 480Mbps.
- Flexible PVC jacket, Foil, and braid shielding with twisted pair construction.

USB 3.0



- High-Speed Active USB 3.0 A Male to A Female Extension Cable.
- A convenient way to extend your existing USB cable without any signal loss.
- Features a built-in low-power signal booster chipset to achieve better compatibility.
- Support high-speed USB 3.0 devices and the transfer rate is up to 5Gbps.
- Flexible PVC jacket, Foil, and braid shielding with twisted pair construction.