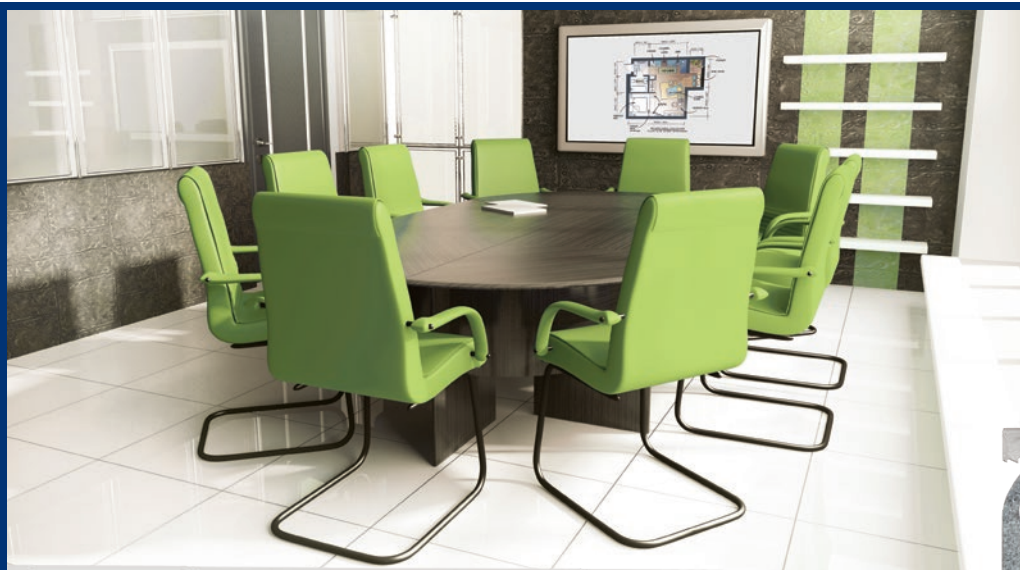


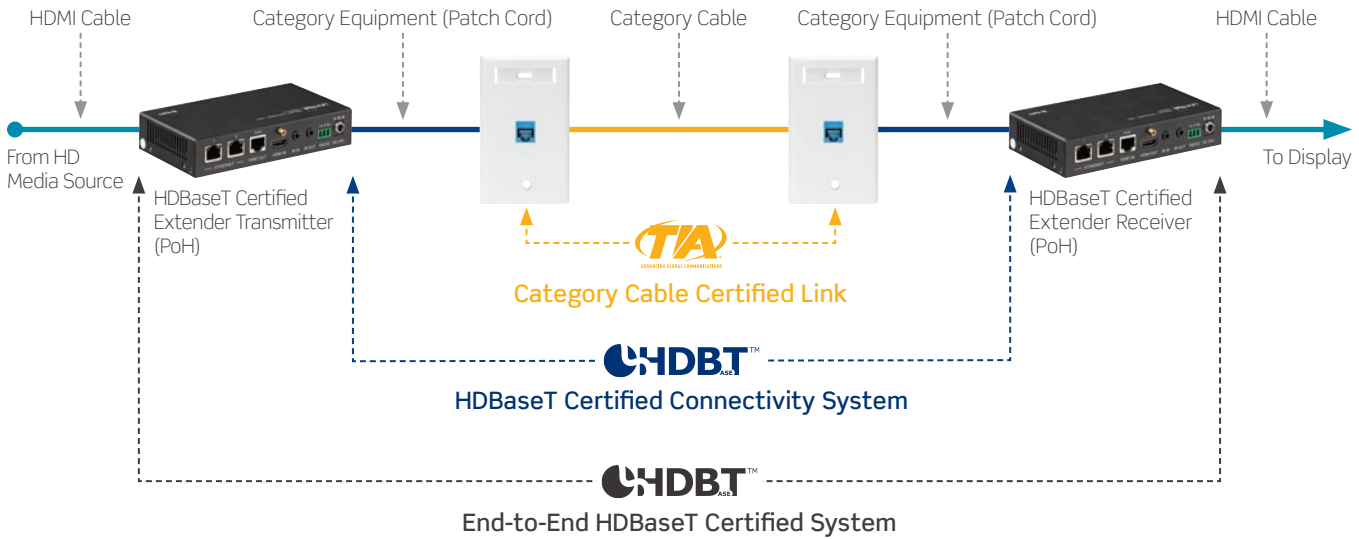
IT/AV Systems

Enterprise-grade infrastructure for audiovisual networks

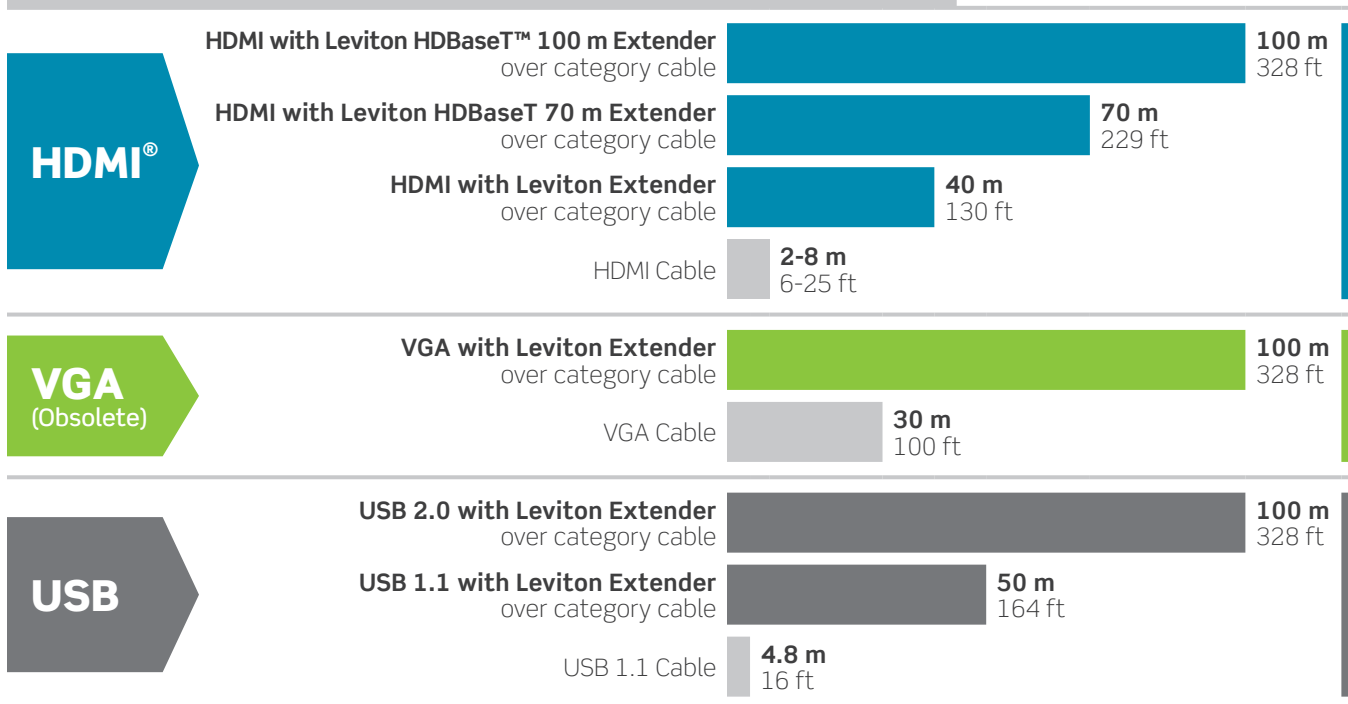


Extending AV Signals Over Category Cable

Deliver the high-quality audio and video required for today's technologies with Leviton IT/AV Systems, which include signal extenders for long distance transmission of HD video. These systems extend signals over HDBaseT™ certified links, without requiring any programming. They also allow contractors to extend AV signals over twisted-pair cabling with the same tools used for installing datacom infrastructure.



Below are recommended maximum lengths for different AV links, compared to maximum lengths using Leviton extenders:



Improve Collaboration, Engagement, and Security



Classrooms

In today's classroom environment, AV systems need to allow teachers to easily extend an HDMI®, VGA, or USB signal from their desks to the latest devices anywhere in the room. Our IT/AV systems help low-voltage BICSI RCDD contractors be the AV experts for their customers, satisfying the demanding requirements of a classroom with a simple plug-and-play solution. Leviton AV Signal Extenders and audio amplification combine to create a state-of-the-art audiovisual system, all networked over category-rated cable with no programming required.

Conference Rooms

Modern AV systems for conference rooms can adapt to handle future multimedia devices while maintaining a low profile in the room. Our IT/AV systems meet that need and help low-voltage, BICSI RCDD contractors provide a standards-based solution that requires little to no training. Leviton AV Signal Extenders and audio amplification provide a professional audiovisual system with extra flexibility without the need for programming.



Huddle Spaces

Huddle spaces are an integral part of any business environment, and they depend on a state-of-the-art combination of IT and audiovisual systems to support seamless operations. Leviton solutions provide easy connection, switching, and extension of HDMI® and VGA signals to displays or projectors anywhere in the room, all networked over category-rated cable. These solutions help facilitate the smooth transition of audiovisual presentations during meetings and conference calls.



Decora wallplate sold separately.

Autoswitching HDBaseT™ Extender Wallplate

Connect one VGA and two HDMI® sources to share a single display

Connect, switch, and extend HDMI and VGA signals – including 1080p and 4K video – to displays or projectors. Inputs are automatically switched (or manually selected) to permit seamless transfer from one source to the next. The flush-mounted Decora wallplate form factor provides a compact interface for one VGA and two HDMI audio inputs, while making it easy to match the room design.

- Extend signals up to 70 meters (230 feet) over a single category cable
- HDBaseT certified for a complete professional plug-and-play installation
- Uses Power over HDBaseT (PoH) powered from the HDBaseT receiver at the display end

8-Button Control Panel

Connect and control VGA and HDMI sources

Control the HDMI and VGA Autoswitching Wallplate in classrooms, conference rooms, or other enterprise applications. Pre-configured buttons control display or projector on/off, volume up/down, and source selection.

- Control panel can be installed up to 70 meters (230 feet) from the Leviton Autoswitching Wallplate, connected with a single category cable
- Powered via the Autoswitching Wallplate over the same connected category cable
- Dual-gang form factor with matte anodized aluminum finish and rugged all-metal construction



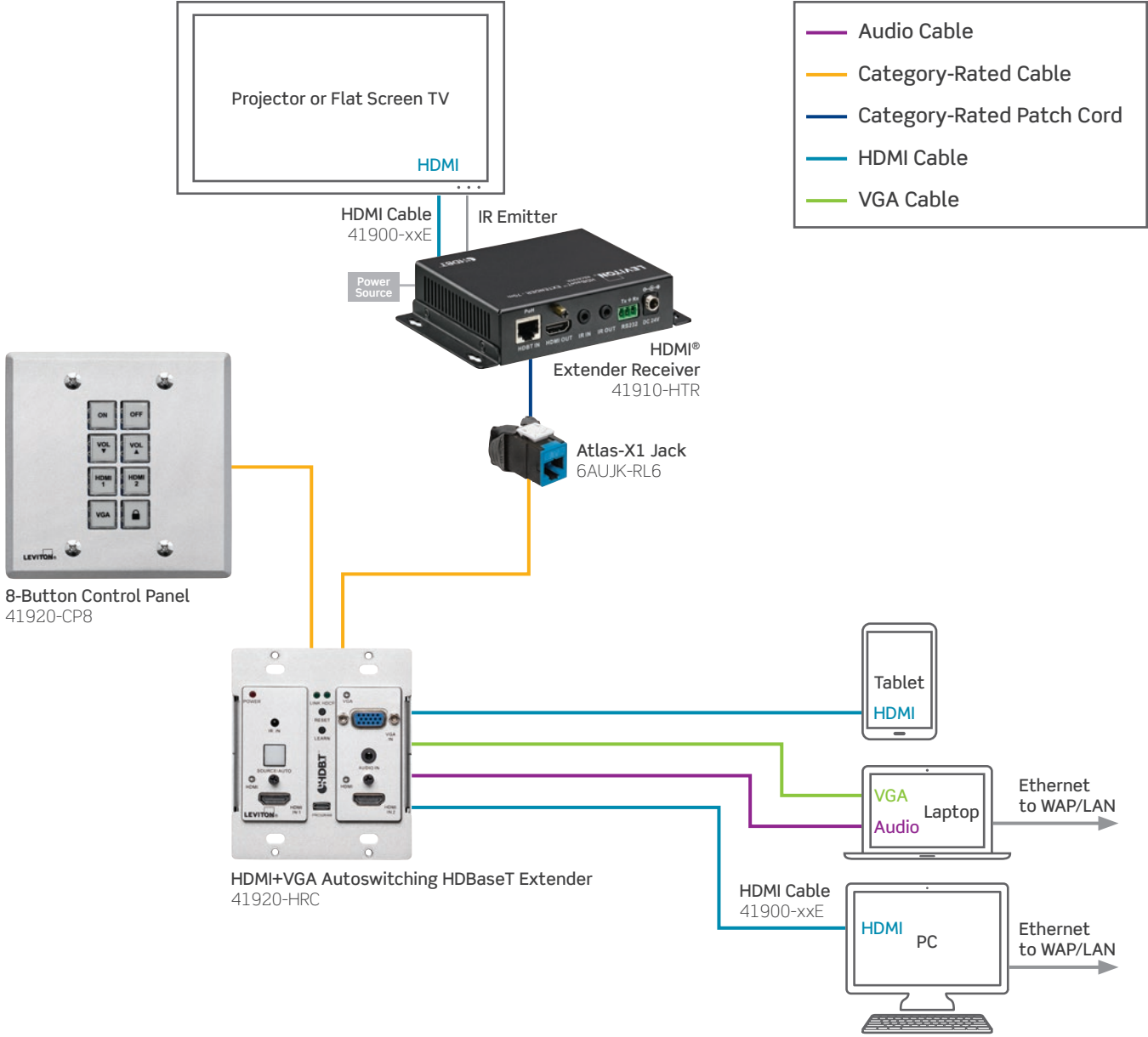
HDBaseT 70m Receiver

Pair with the Autoswitching Wallplate to connect VGA and HDMI sources to a display or projector

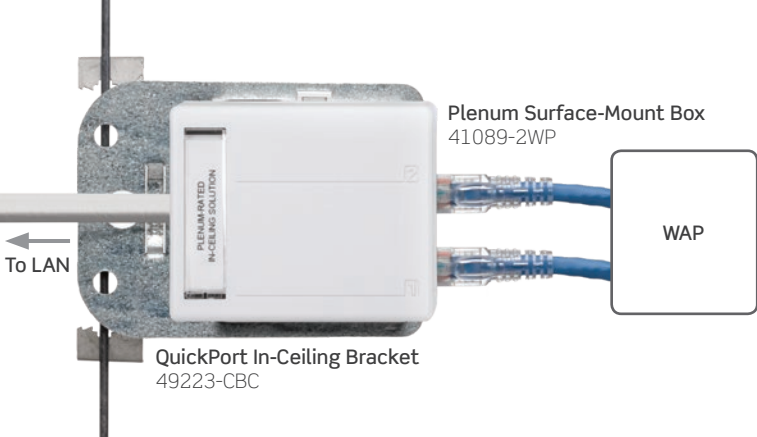
The HDBaseT receiver installs at the display or projector to deliver uncompressed audio and video via a single category cable.

- HDBaseT certified for a complete professional plug-and-play installation
- Uses Power over HDBaseT (PoH) to provide power to the Autoswitching Wallplate and 8-Button Control Panel over the category cable





SPOTLIGHT QuickPort® Plenum Surface-Mount Box and In-Ceiling Bracket



One- and two-port Surface-Mount QuickPort Boxes are plenum rated, making them ideal for housing QuickPort jacks in air-handling spaces above a drop ceiling. The low-profile boxes contain knockouts to accommodate raceway and cable entry, and can be mounted to Leviton In-Ceiling Brackets that attach to standard drop wires or rods.

HDMI Extender with HDBaseT, 100 meters

Leviton 100 meter HDBaseT™ Extension includes a transmitter and receiver, and is installed using a single category cable for a simple, plug-and-play HDMI extension solution. Professional features make it ideal for classrooms, conference rooms, and other enterprise applications.

- Certified Class A HDBaseT Extender for up to 100 meters
- Full HDBaseT 5Play™: Audio, Video, Control Signals (RS-232 and IR), 100BASE-T Ethernet and Power-over-HDBaseT or PoH
- Bi-directional PoH (Power over HDBaseT) allows use of a single power supply located at either the source or the display



HDMI Extender with HDBaseT, 70 meters

Leviton 70 meter HDBaseT Extension includes a transmitter and receiver. For a simple plug-and-play solution over a single category cable permanent link.

- Certified Class B HDBaseT Extender for up to 70 meters
- Carries HD video, bi-directional power, bi-directional IR, multi-channel audio, and RS-232 control
- Bi-directional PoH (Power over HDBaseT) allows use of a single power supply located at either the source or the display

HDMI 4x1 Switcher

Automatically or manually switch between four different HDMI input sources for reliable, high-definition video.

- Switches any one of four HDMI inputs to one HDMI output
- Automatic switching mode selects a new active input or when the active input is removed, selects the first active input on the lowest numbered port
- Manual switching of HDMI inputs is accomplished via a front panel push-button or included remote
- 4K ultra high definition 4K x 2K at 60Hz 4:4:4 HDR 18 Gb/s

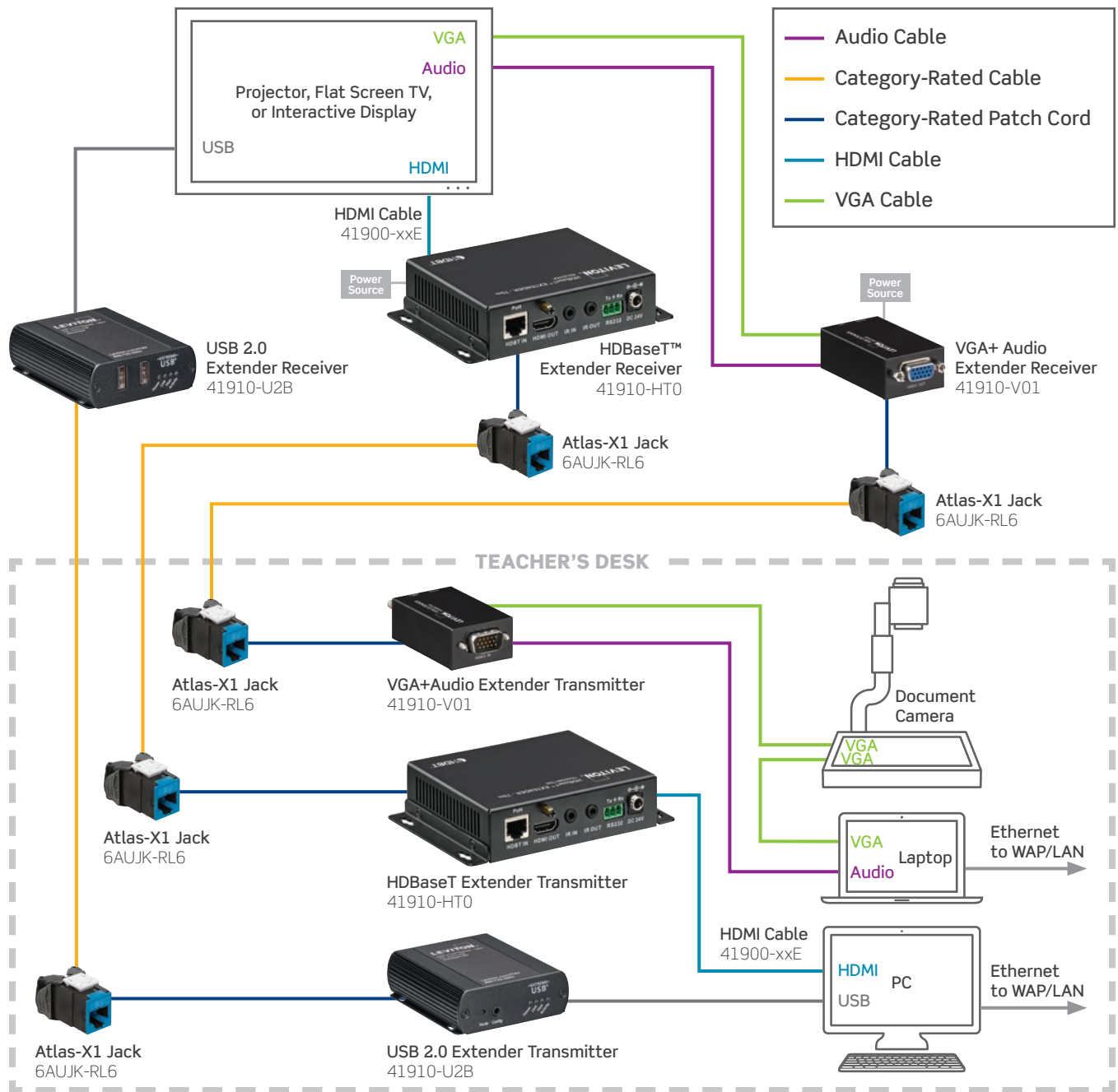


HDMI 1x4 Splitter

Split a single HDMI input into four separate HDMI outputs for easy and fast distribution of video content. The splitter allows for plug-and-play installation with simple HDMI cable connections.

- 4K ultra high definition 4K x 2K at 60Hz 4:4:4 HDR 18 Gb/s
- Compatible with and supports key features of HDMI 2.0 including CEC, EDID and HDCP2.2
- Supports audio extraction from the HDMI signal for connection to an external sound system

IT/AV HDMI Signal Extension Systems



SPOTLIGHT Choosing the Right Mixing Audio Amplifier

Leviton Mixing Audio Amplifiers are compact solutions that make it easy to power speakers in a variety of applications, providing the versatility and control features you need for commercial audio environments.



4 or 8 ohm Stereo Mixing Audio Amplifier

- Mic plus two stereo inputs
- 40-watt output, RS-232, and IR control



70V/100V Mono Mixing Audio Amplifier

- Mic plus three inputs
- 40-watt output, RS-232, and IR control



4/8 ohm Stereo Mixing Audio Amplifier

The 4/8 Ohm Stereo Mixing Audio Amplifier is ideal for classrooms, small conference rooms, and light commercial installations. The amp provides stereo sound over two 8 Ohm speakers in parallel per channel making it ideal for smaller applications.

- Three output modes: 2 X 20W stereo, 1 X 40W bridge mono, and 2 X 20W dual mono
- Three switchable inputs: two stereo audio and one mic
- Mic mixer function with independent control and Line-audio output jack with controllable volume

70V/100V Mixing Audio Amplifier

The 70V/100V Mixing Audio Amplifier supports constant voltage distributed audio systems without the need for a separate transformer, making it ideal for classrooms, conference rooms, and light retail or commercial installations. Speakers are wired in parallel to provide mono sound over extended ranges.

- 40 Watt mono output 70V or 100V constant voltage
- Three switchable inputs: two stereo audio summed (RCA and 3.5 mm) and one digital audio fiber
- Auto priority muting on mic input (ducking)



HDMI® Audio Extractor

Audio extraction provides convenient access to the HDMI audio signal for connection to an external amplifier or sound system. Locate the extractor anywhere in the HDMI signal path to yield stereo balanced, analog and digital audio outputs. The extractor allows for plug-and-play installation with simple HDMI cable connections.

- 4K ultra-high-definition at 60Hz 4:4:4 HDR 18 Gb/s
- Compatible with and supports key features of HDMI 2.0 including CEC, EDID and HDCP2.2
- Three audio modes: Passthrough, Bitstream, and PCM

HDMI Extender, 40 meters

The Leviton 40 meter HDMI extender solution set includes a transmitter and receiver, connected by two permanent links of category cable. Extend HDMI signals up to 40 meters (131 ft) for applications in classrooms, conference rooms, control centers, and public venues.

- Delivers full uncompressed HDMI (3D and Deep Color)
- Supports Dolby True HD and DTS HD Master Audio
- 8-position equalization adjustment for optimizing display quality over varying cable lengths
- Power and On-Line LEDs aid in setup



VGA Signal Extender

The Leviton VGA extension system extends video and audio signal up to 100 meters for applications in classrooms, conference rooms, control centers, and public venues.

- Delivers screen resolutions of 1920 X 1200 @ 60Hz up to 30 m (98 ft) and 1600 X 1200 up to 100m (328ft) over one category-rated cable
- Adjustable gain for optimizing display quality over varying cable lengths

USB 2.0 and USB 1.1 Signal Extenders

The Leviton USB 2.0 and USB 1.1 extension systems extend a USB data, video, or audio signal up to 100 meters for USB devices, such as interactive white boards, wireless mice/keyboards, and web cams.

- The two-port 100 meter USB 2.0 extender supports low, full, and high speed protocols up to 480 Mb/s, with device charging capabilities and USB 3.X compatibility
- The one-port 50 meter USB 1.1 extender supports low and full speed protocols up to 12 Mb/s





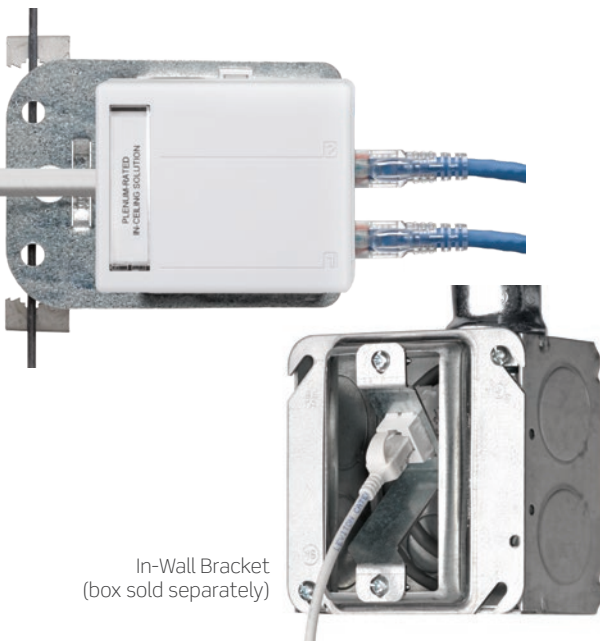
Structured Media™ Centers

The Leviton 14" Structured Media Center makes running cable and managing multimedia displays simple and more cost-effective. Designed to provide a central distribution consolidation point, the enclosure can be installed and concealed behind a display or near a projector screen. This professional-grade enclosure is spacious for simple audiovisual device installation and management, and allows for future growth. Ideal for supporting conference room, classroom, and enterprise technologies, the Structured Media Center accommodates the distribution of voice, data, video, audio, and IT/AV applications.

Wallplates and Housings

Choose from a wide selection of wallplates, housings, and AV connectors to support your IT/AV installations.

- **QuickPort® Wallplates** support all Leviton category-rated copper, fiber, and AV QuickPort connectors
- **Multimedia Outlet System (MOS)** offers a front-loading module solution that is ideal for conference rooms, classrooms, and auditoriums.
- **Plenum-rated QuickPort Surface-Mount Boxes** protect terminations, provide strain relief, and can attach to Leviton In-Ceiling Brackets



In-Wall Bracket
(box sold separately)

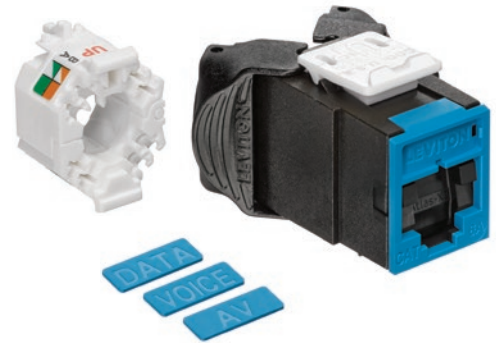
QuickPort In-Wall and In-Ceiling Brackets

In-Wall and In-Ceiling Brackets provide a location for a standards-based, testable permanent link for connections to wireless access points, IP clocks, security cameras, and other IP devices. Brackets protect installed cabling by providing a stable mounting and termination point, offering a more reliable connection than a direct-connect plug, and reducing the possibility of damage during construction.

Atlas-X1® Cat 6A QuickPort® Jacks

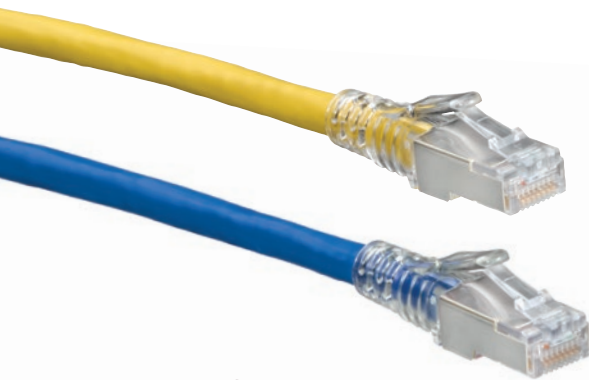
High-performance Atlas-X1 UTP jacks include patented technologies that add reliability and longevity to your IT/AV System. Retention Force Technology™ (RFT) increases overall system longevity by protecting jacks from time damage, and triple-stage compensation provides reliable signal transmission by canceling out unwanted electrical noise, enhancing link and channel performance.

The jack's unique wire manager and door-release levers support fast, secure, and repeatable terminations without the need for specialized tools. Optional interchangeable icons are available in 13 colors — designating AV, data, or voice — color-coded to match the face of the jack.



Atlas-X1® Cat 6A SlimLine Boot Patch Cords

Leviton SlimLine boot cords feature a narrow profile to alleviate congestion in high-density applications for easier moves, adds, and changes. The snagless design prevents tab breakage and the strain-relief boot ensures long-term network performance. The Cat 6A patch cords provide exceptional alien crosstalk suppression and EMI/RFI protection to meet the demanding requirements of HDBaseT™.



Cat 6A UTP Cable with Alien Crosstalk Prevention Technology

State-of-the-art Berk-Tek LANmark™-XTP Cat 6A Cable is ideal for managing the convergence of voice, video, and data at 10-gigabit Ethernet speeds. It offers an incredibly small outer diameter and its patented technology delivers superior alien crosstalk (AXT) suppression needed for HDBaseT.



Leviton In-Wall Rated HDMI® Cables

Leviton high-speed HDMI Cables with Ethernet are ideal for supporting in-wall and permanent installations for education, health care, enterprise, and government applications. The cable is CL2-rated for in-wall installations, and it is flexible to accommodate common box depths while maintaining minimum bend radius requirements. The cables are cULus Listed and are available in 3-, 6-, 10-, and 15-foot lengths.



Today's networks must be fast and reliable, with the flexibility to handle ever-increasing data demands. Leviton can help expand your network possibilities and prepare you for the future. Our end-to-end cabling systems feature robust construction that reduces downtime, and performance that exceeds standards. We offer quick-ship make-to-order solutions from our US and UK factories. We even invent new products for customers when the product they need is not available. All of this adds up to the **highest return on infrastructure investment.**

NETWORK SOLUTIONS DIVISION HEADQUARTERS

2222 - 222nd Street S.E., Bothell, WA 98021 USA | leviton.com/ns

Inside Sales (800) 722 2082 insidesales@leviton.com
International Inside Sales +1 (425) 486 2222 intl@leviton.com
Technical Support (800) 824 3005 / +1 (425) 486 2222 appeng@leviton.com

NETWORK SOLUTIONS EUROPEAN HEADQUARTERS (BRAND-REX LTD.)

Viewfield Industrial Estate, Glenrothes, Fife KY6 2RS, UK | leviton.com/ns/emea
 Brand-Rex Limited is a subsidiary of Leviton Mfg. Co., Inc

Customer Service +44 (0) 1592 772124 customerserviceeu@leviton.com
Technical Support +44 (0) 1592 778494 appeng.eu@leviton.com

NETWORK SOLUTIONS MIDDLE EAST HEADQUARTERS

Bay Square, Building 3, Office 205, Business Bay, Dubai - UAE | leviton.com/ns/middleeast

Customer Service +971 (4) 247 9800 lmeinfo@leviton.com

CORPORATE HEADQUARTERS

201 N. Service Road, Melville, NY 11747 USA | leviton.com

Customer Service (800) 323 8920 / +1 (631) 812 6000 customerservice@leviton.com

ADDITIONAL OFFICES

Africa +971 (4) 247 9800 lmeinfo@leviton.com
Asia / Pacific +1 (631) 812 6228 infoasean@leviton.com
Canada +1 (514) 954 1840 pcservice@leviton.com
Caribbean +1 (954) 593 1896 infocaribbean@leviton.com
China +852 2774 9876 infochina@leviton.com
Colombia +57 (1) 743 6045 infocolombia@leviton.com
Latin America & Mexico +52 (55) 5082 1040 lsamarketing@leviton.com
South Korea +82 (2) 3273 9963 infokorea@leviton.com

ALL OTHER INTERNATIONAL INQUIRIES international@leviton.com

