

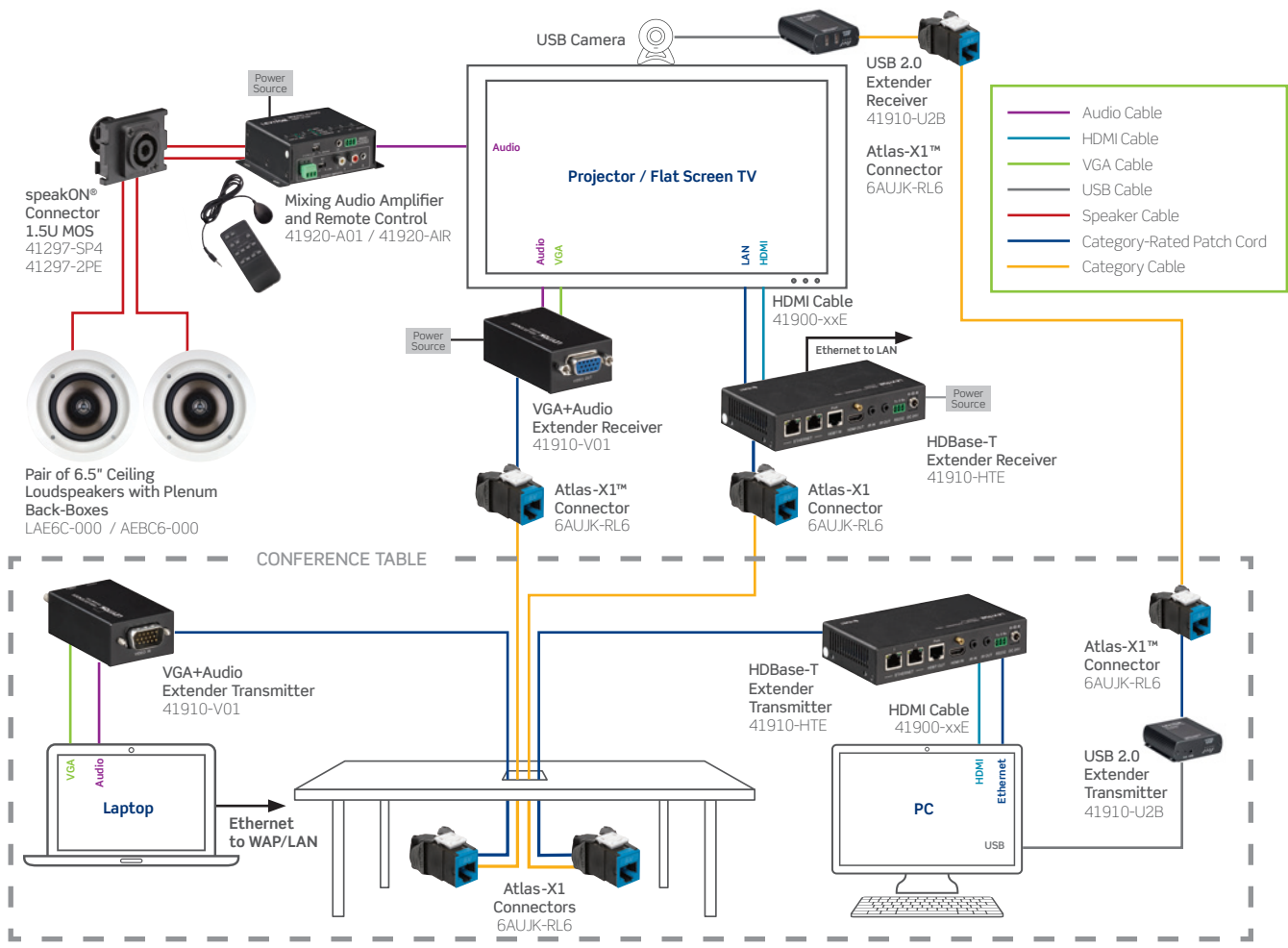
SOLUTION BRIEF

# AV SYSTEMS FOR 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 be the AV experts for their customers by delivering an easy-to-install, standards-based solution that requires little to no training. Leviton AV Signal Extenders and audio amplification provide a professional audiovisual system with extra flexibility and no programming required.



- Simple plug-and-play IT/AV solutions for today's enterprise conference room technology
- Capable of supporting future HD video, 3D, 2K, and 4K performance requirements up to 2160p
- Maximum performance and migration capability with the Berk-Tek Leviton Technologies CX6850 Cabling System
- Installation and testing uses the same tools used for datacom infrastructure
- Third-party verified and certified for AV signal transmission performance
- Limited lifetime connectivity link/channel warranty when system is installed by a Leviton or Berk-Tek certified contractor
- Leviton and Berk-Tek are members of the HDBaseT™ Alliance, with products tested and certified to alliance standards



## SIGNAL EXTENSION

- HDBaseT™ Class A Extenders deliver up to 100m transmission for HDMI®, 100mb Ethernet, bi-directional IR, RS232, and power
- Supports key features of HDMI 1.4, including 3D & 4K x 2K, CEC passthrough, and HDCP compatible
- Power supply and mounting brackets included
- IR Emitter and Target Kit connects to HDBaseT transmitter and receiver for bi-directional control capability



### PART NUMBERS

HDBaseT Extender, Transmitter and Receiver, 100 m	41910-HTE
VGA Extender, Transmitter and Receiver, 100 m	41910-V01
USB 2.0 Extender, 100 m	41910-U2B
USB 1.1 Extender, 50 m	41910-U11
IR Emitter and Target Kit	41910-HIR

## HDMI CABLES

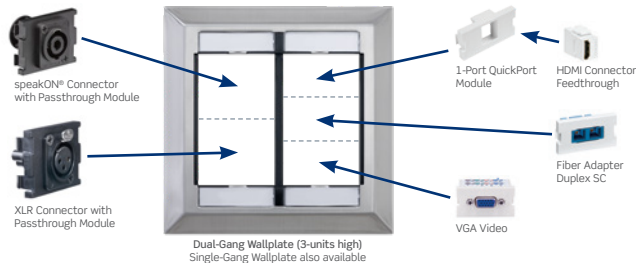
- CL2 rated for in-wall installation
- Flexible commercial-grade 28-gauge construction
- Gold-plated connectors for long-lasting performance
- Cable Lock Kit secures cable to Leviton Signal Extension devices for permanent installations



### PART NUMBERS

High-Speed HDMI Cable with Ethernet	41900-xxE
HDMI Cable Lock Kit	41900-LKT

xx = Length: 3' (03), 6' (06), 10' (10), 15' (15)



## MULTIMEDIA OUTLET SYSTEM

- Front-loading wallplate system for easy installation and maintenance
- MOS and QuickPort® Solutions work together
- Accommodates a combination of QuickPort® connectors and larger AV components such as HDMI, USB, VGA, composite/component RCA, and HD-15 connectors

Configure your installation at [Leviton.com/MOS](http://Leviton.com/MOS)

## STRUCTURED MEDIA ENCLOSURE

- 14" enclosure provides behind-the-display mounting location for signal extension, audio amplification, set-top boxes, and other network equipment
- Flush-mount for almost invisible installation behind flat panel displays
- Multiple power options, covers, and ceiling mount available



### PART NUMBERS

14" Enclosure Only	47605-14E
14" Flush-Mount Cover	47605-14C
14" Premium Vented Hinged Door	47605-14S
14" Ceiling Mount Kit	47612-CMK

## MIXING AUDIO AMPLIFIER

- 2x20 watt stereo, 1x40 watt bridge mono
- Three switchable inputs: two stereo audio and one mic
- Mic mixer function with independent control
- Mic input supports 48 V phantom power



### PART NUMBER

Mixing Audio Amplifier	41920-A01
Remote Control and Target Kit	41920-AIR

## ATLAS-X1™ CAT 6A PATCH CORDS

- SlimLine boot cords feature narrow profile to reduce congestion in high-density applications
- Snagless boot design prevents tab breakage
- AXT suppression and EMI/RFI protection



### PART NUMBERS

Atlas-X1 Component-Rated SlimLine Boot Patch Cord	6AS10-xx*
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xx = Length: 3' (03), 5' (05), 7' (07), 10' (10), 15' (15), 20' (20)  
 \* = Color: Yellow (Y), Red (R), Black (E), White (W), Blue (L), Green (G), Grey (S)  
 For assistance customizing your cords, please visit [leviton.com/configurator](http://leviton.com/configurator) or call Tech Support at 800.824.3005

## ATLAS-X1 CAT 6A COMPONENT-RATED CONNECTOR

- Wire manager allows fast, secure, repeatable terminations
- Tool-free design requires no specialized termination tool
- Patented Retention Force Technology (RFT) protects from tine damage from 4- or 6-pin plugs
- Interchangeable icons (VOICE, DATA, AV)
- Shielded connectors provide EMI/RFI protection, signal isolation, and AXT suppression
- Made in the USA



### PART NUMBERS

Atlas-X1 Cat 6A Component-Rated Connector	6AUJK-R*6
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\* = Color: White (W), Light Almond (T), Ivory (I), Yellow (Y), Orange (O), Crimson (C), Dark Red (R), Purple (P), Blue (L), Green (V), Gray (G), Black (E), Brown (B)

## LANMARK™-XTP CAT 6A UTP CABLE

- Recommended for HDBaseT signals
- Innovative technology delivers superior alien crosstalk (AXT) suppression without grounding or bonding
- Manages convergence of voice, video, and data
- Verified performance beyond ANSI/TIA-568-C.2 Category 6A by third-party labs (Intertek ETL)
- Easier installation and cable management with reduced outer diameter of 0.275" (6.9mm)
- Made in the USA

PART NUMBERS	PLENUM REEL	RISER REEL
LANmark-XTP Cat 6A UTP Cable, Blue	11082057	11082062
LANmark-XTP Cat 6A UTP Cable, White	11082058	11082063
LANmark-XTP Cat 6A UTP Cable, Grey	11094954	11095916

Design your conference room system with the Leviton IT/AV System Designer at [Leviton.com/ITAV](http://Leviton.com/ITAV).