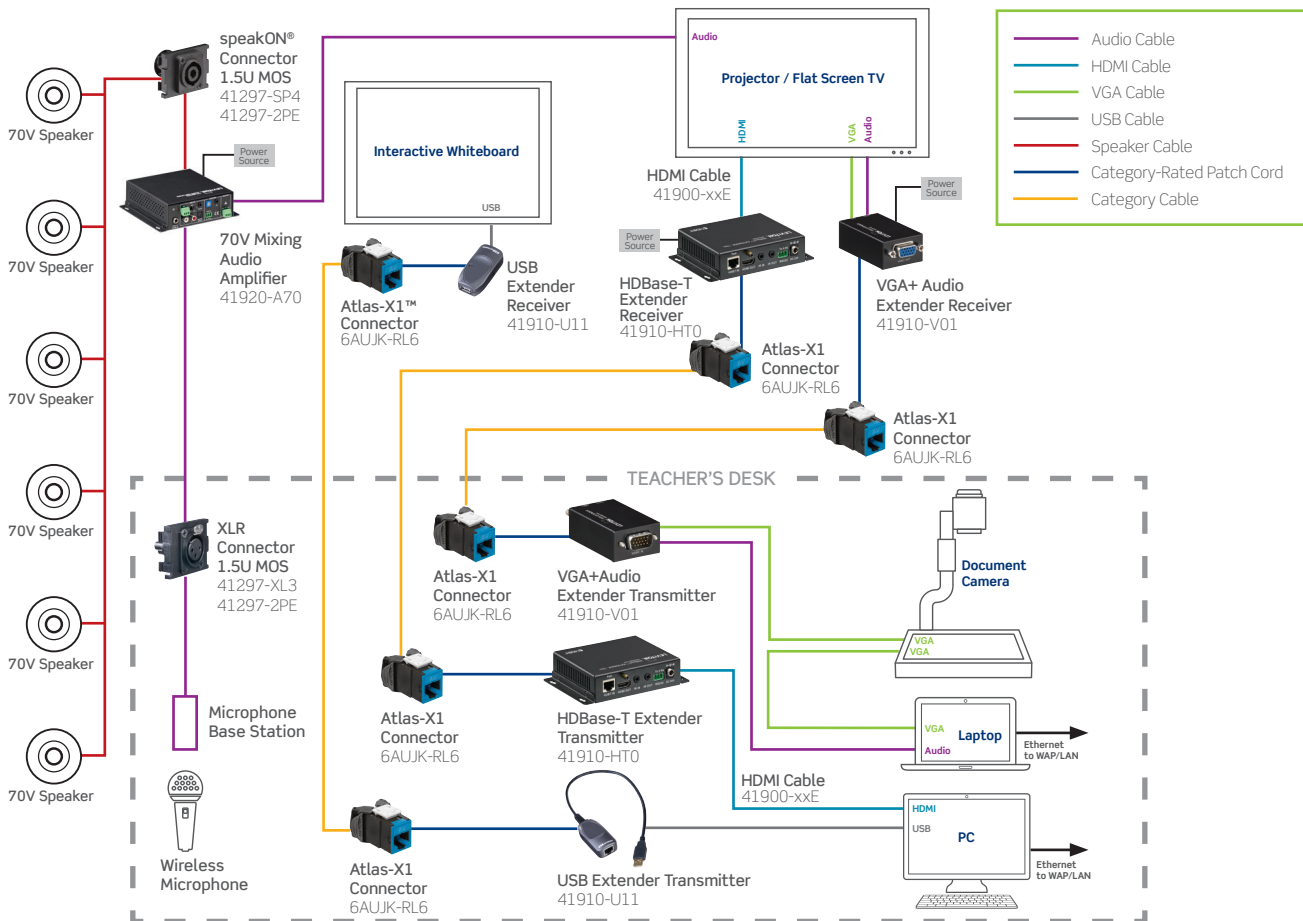# IT/AV SYSTEMS FOR CLASSROOMS

Leading AV solutions allow teachers to easily extend an HDMI®, VGA, or USB signal from their desks to the latest devices anywhere in the room, all networked over easy-to-install category-rated cable. Leviton 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 solution that requires little to no training. Leviton AV Signal Extenders and audio amplification combine to create a state-of-the-art, plug-and-play audiovisual system with no programming required.

- Simple plug-and-play IT/AV solutions for today's classroom technology
- Compatibility with other HDBaseT™ certified equipment such as projectors with integrated HDBaseT receivers
- Capable of supporting future HD video, 3D, 2K, and 4K performance requirements up to 2160p
- Installation and testing using the same tools used for datacom infrastructure
- Assurance that comes from third-party verification and certification of AV signal transmission performance
- Limited lifetime connectivity link/channel warranty when system is installed by a Leviton certified contractor

SIGNAL EXTENSION

- HDBase-T™ Class B Extender delivers 230 ft (70 m) transmission for HDMI®, 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

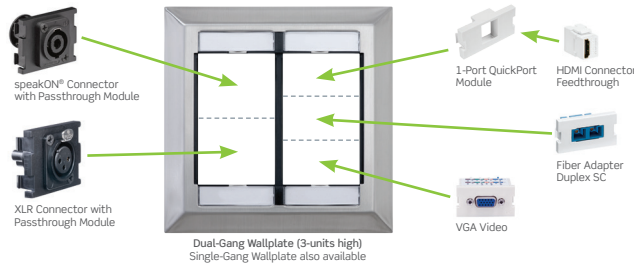| PART NUMBERS	
HDBaseT Extender, Transmitter and Receiver, 70 m	41910-HT0
VGA Extender, Transmitter and Receiver, 100 m	41910-V01
USB 2.0 Extender, 100 m	41910-U2B
USB 1.1 Extender, 50 m	41910-U11
IR Emitter and Target Kit	41910-HIR

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)

speakON® Connector with Passthrough Module

XLR Connector with Passthrough Module

1-Port QuickPort Module

HDMI Connector Feedthrough

Fiber Adapter Duplex SC

VGA Video

Dual-Gang Wallplate (3-units high)
Single-Gang Wallplate also available

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

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 and covers available

PART NUMBERS	
14" Enclosure Only	47605-14E
14" Flush-Mount Cover	47605-14C
14" Premium Vented Hinged Door	47605-14S

70V MIXING AUDIO AMPLIFIER

- 40 watt mono output
- MIC, RCA, 3.5mm and digital audio inputs
- RS232 and IR control capability
- Connects to easily installed 70V speakers
- Convenient auto-muting (ducking) on MIC input

PART NUMBER	
70V Mixing Audio Amplifier	41920-A70
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*

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 levtion.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

PART NUMBERS	
Atlas-X1 Cat 6A Component-Rated Connector	6AUJK-R*6

* = 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)

CAT 6A UTP CABLE WITH ALIEN CROSSTALK PREVENTION TECHNOLOGY

- 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)

Visit Leviton.com/cable for more information on cable available in your region.

Design your classroom system with the Leviton IT/AV System Designer at Leviton.com/ITAV.