

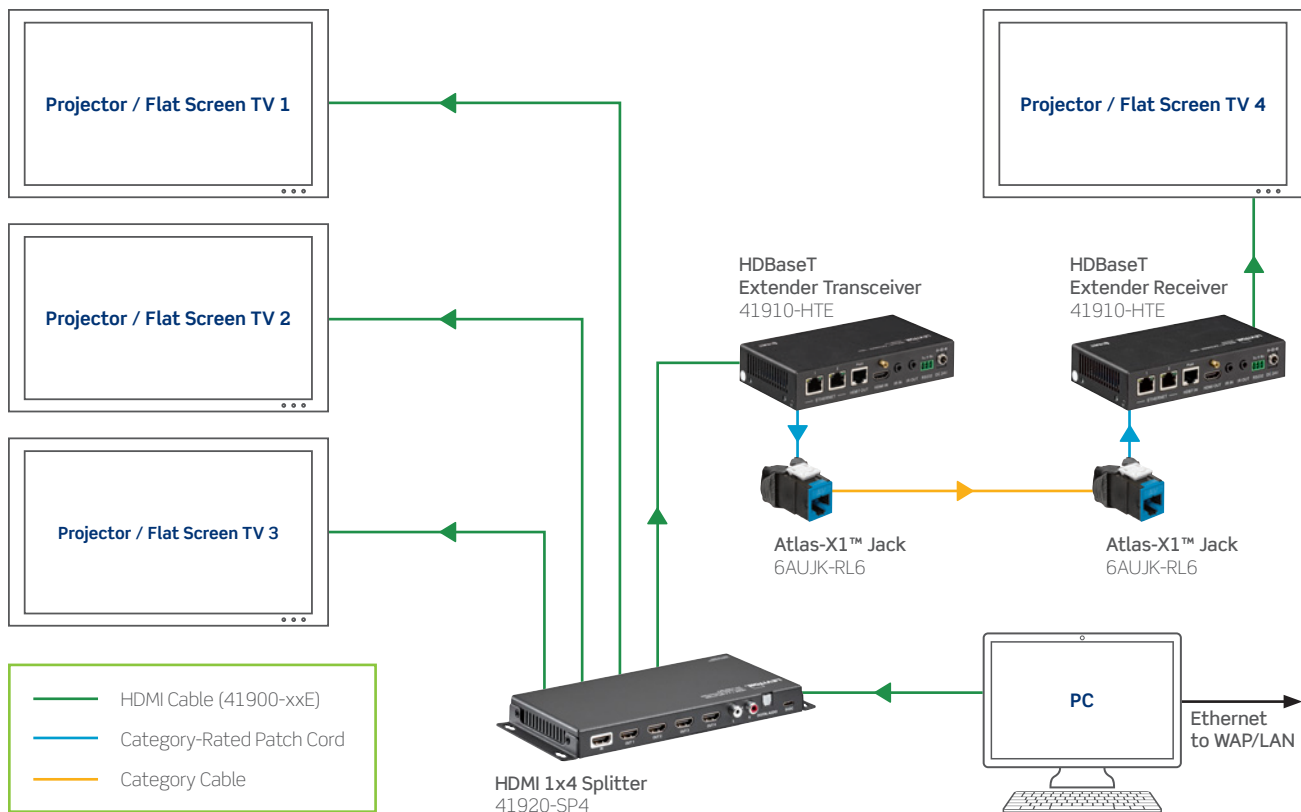
SOLUTION BRIEF

# IT/AV SPLITTER FOR ENTERPRISE & EDUCATION

The best AV installations can adapt to accommodate multiple room scenarios, greater distances and maximum viewing accessibility. Leviton IT/AV systems provide a simple solution that is designed to be installed by BICSI RCDD datacom contractors, with no programming required.

The HDMI Splitter provides an easy 1x4 solution to connect a single source with up to four projectors or displays. It also supports audio return channel (ARC) and audio extraction from the HDMI® signal for connection to an external sound system for a professional audiovisual system with extra flexibility.

- Simple plug-and-play AV solutions for today's classroom and enterprise conference room technology
- Supports 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
- Combine with Leviton IT/AV HDBaseT™ Extenders for an enterprise-grade AV system that's simple to install and maintain



## HDMI® 1X4 SPLITTER

- 1 HDMI input, 4 HDMI outputs, 4K @ 60Hz, EDID, Audio Extraction, HDCP 2.2
- Splits one HDMI input into four independent HDMI outputs
- Supports audio extraction from the HDMI signal for connection to an external sound system
- Compact and convenient 5VDC USB Type C power input with included power adapter and 1.5 m (5') USB Type A to Type C cable



### PART NUMBER

HDMI 1x4 Splitter	41920-SP4
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## HDMI SIGNAL EXTENSION

- HDBaseT™ Class B Extenders deliver up to 100m transmission for HDMI, 100 mb Ethernet, bi-directional IR, RS232, and power
- Supports key features of HDMI 1.4, including 3D and 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)

## STRUCTURED MEDIA® CENTER 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 AMPLIFIERS

- 40 watt 70V with mic, RCA, 3.5 mm, and digital optical inputs
- 40 watt stereo (2x20 W) (4/8 Ohm) with mic, RCA, and 3.5 mm stereo inputs
- RS232 and IR control capability
- Mic mixer function with independent control
- Mic input supports 48 V phantom power



### PART NUMBERS

70V Mixing Audio Amplifier	41920-A70
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 NUMBER

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), Gray (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 JACK

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



### PART NUMBERS

Atlas-X1 Cat 6A Component-Rated Jack	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)

## 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" (6.9 mm)
- Made in the USA



Visit [Leviton.com/cable](http://Leviton.com/cable) for more information on cable available in your region.

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