

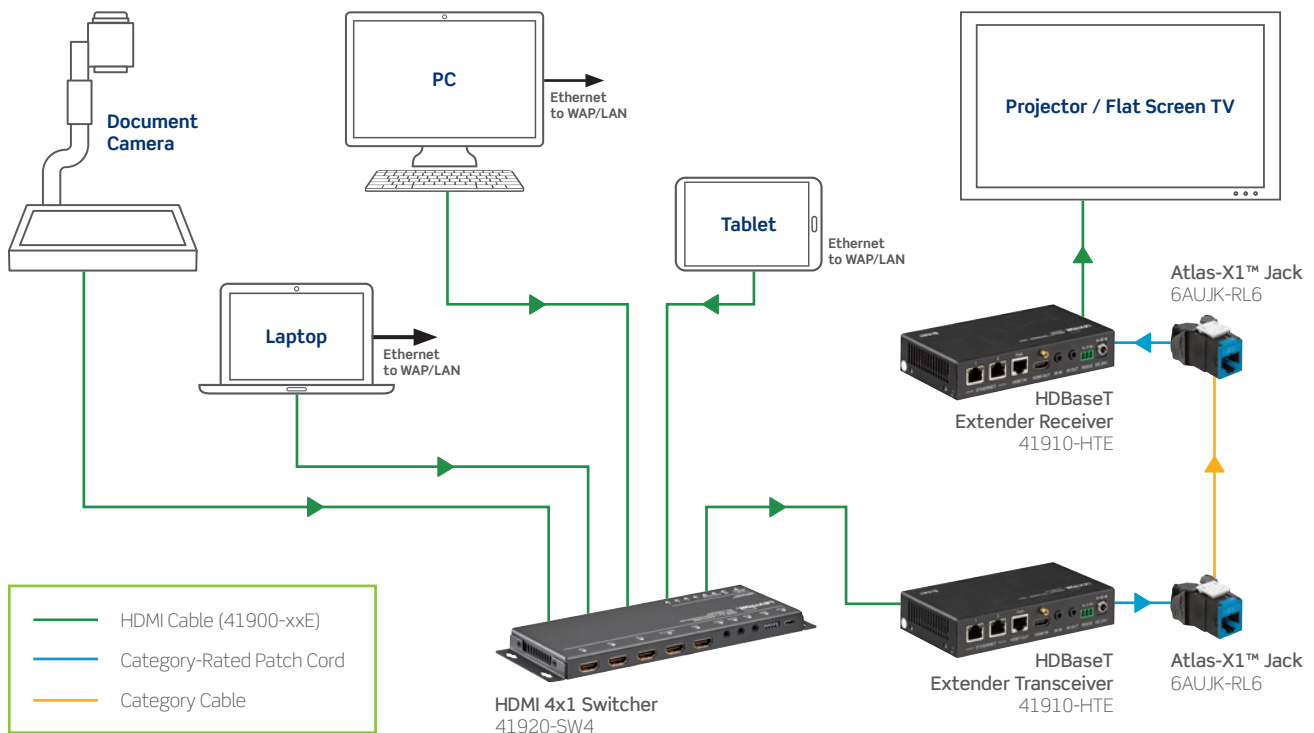
SOLUTION BRIEF

AV SWITCHER FOR ENTERPRISE & EDUCATION

Effective AV installations in conference rooms and classrooms enable easy collaboration and content sharing, with the ability to manage multiple sources connected to a projector or display. Berk-Tek Leviton Technologies AV systems provide a simple solution that is designed to be installed by BICSI RCDD datacom contractors, with no programming required.

The HDMI Switcher provides an easy 4x1 solution to connect up to four sources to one display. It also supports ARC audio return channel 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 classroom and enterprise conference room technology
- User-selectable automatic or manual switching mode provides flexibility in how sources are selected
- 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® 4X1 SWITCHER



- 4 HDMI inputs, 1 HDMI output, 4K @ 60 Hz, EDID, ARC, Audio Extraction, HDCP 2.2, IR, RS-232
- 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 via included remote control
- Supports ARC audio return channel and 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 4x1 Switcher	41920-SW4
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HDMI SIGNAL EXTENSION



- HDBaseT™ Class B 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 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*
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 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 time damage from 4- or 6-pin plugs
- Interchangeable icons (VOICE, DATA, AV)
- Shielded jacks provide EMI/RFI protection, signal isolation, and AXT suppression

PART NUMBERS

Atlas-X1 Cat 6A Component-Rated Jack	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)	

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" (6.9 mm)

PART NUMBERS

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, Gray	11094954	11095916