



ATLONA
Connecting Technology

Product Catalog
2015 Issue 2

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Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.



Atlona Advantage

Atlona offers the industry's best services, support and warranties, so you can specify, purchase, and install with confidence.

Atlona 10 Year Limited Warranty

Atlona will repair or replace defective electronics or hardware for up to ten years from date of purchase.

Atlona **Next Day** Advance Product **Replacement**

Atlona offers US customers free next-day shipment for up to one year if a product is determined to be defective.

Atlona 30 Day Customer Satisfaction

Atlona offers a full refund within 30 days of purchase if a product is returned.

Atlona 7 Day/Week Tech Support

Atlona offers technical support from trained and certified experts, all week, year-round.

Atlona Academy

Atlona shares industry expertise via webinars, online training, team training, and more.

Atlona

Since 2003, Atlona has been a global leader and provider of innovative AV distribution products. We provide a single platform for transporting digital signals. Atlona technologies are the foundation for device connectivity and content sharing within corporate and residential spaces alike. Atlona's integrated solutions drive and deliver content further, and at the highest quality, while offering a simple and reliable user experience.



web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

What's New

We're always looking for ways to innovate and improve.



4K/UHD, 8 Input Switcher with Dual Outputs

The Atlona AT-UHD-CLSO-824 is an 8x2, 4K/UHD matrix switcher with multi-format signal-handling, Ethernet-enabled 100-meter HDBaseT™ input/output extension, and advanced audio capabilities. The AT-UHD-CLSO-824 brings advanced multi-format matrix switching to the CLSO series of classroom and small office switchers. The mix of inputs supports remote sources at lecterns and conference room tables via HDBaseT transmission as well as local input sources in the equipment rack. (See page 37 for more info.)
[model no. AT-UHD-CLSO-824]



4K/UHD 6 Input Switcher with Mirrored Outputs

The AT-UHD-CLSO-601 is an advanced six-input, multi-format switcher with auto switching, built-in 4K scaling and mirrored HDBaseT™ and HDMI outputs. It features both HDMI and analog inputs plus a mic input with 48 volt phantom power and ducking. Designed to work with the Atlona AT-UHD-EX-100CE-RX receiver, the switcher offers AV signal extension up to 328 feet (100 meters) with Ethernet and PoE for remote powering the receiver. (See page 39 for more info.)
[model no. AT-UHD-CLSO-601]



4K/UHD Dual-Distance 16x16 HDMI to HDBaseT Matrix Switcher

The AT-UHD-PRO3-1616M is a dual-distance 16x16 HDMI to HDBaseT™ matrix switcher for 4K/UHD @ 60Hz video signals with Power over Ethernet for receivers and analog audio breakout. It provides both extended distance, 328 foot (100 meter) and long distance, 230 foot (70 meter) HDBaseT transmission with RS-232 and IR Control. Also available as the AT-UHD-PRO3-88M with eight HDMI inputs and eight HDBaseT outputs, AT-UHD-PRO3-66M with six HDMI inputs and six HDBaseT outputs, and AT-UHD-PRO3-44M with four HDMI inputs and four HDBaseT outputs. (See page 35 for more info.)
[model no. AT-UHD-PRO3-1616M]
[model no. AT-UHD-PRO3-88M]
[model no. AT-UHD-PRO3-66M]
[model no. AT-UHD-PRO3-44M]



8x8 4K/UHD HDMI to HDMI Matrix Switcher

The Atlona AT-UHD-H2H-88M is an 8x8 HDMI to HDMI matrix switcher with advanced control capability. It routes any 4K/UHD @ 60Hz (4:2:0, 8-bit) source to any 4K/UHD destination with full HDCP 2.2 content protection. For ease of setup and management, the matrix includes a GUI-based integrated web server for HDCP/EDID reporting, system configuration, and device status. Also available as the AT-UHD-H2H-44M, 4x4 HDMI matrix switcher. (See page 45 for more info.)
[model no. AT-UHD-H2H-88M]
[model no. AT-UHD-H2H-44M]



4K/UHD 5 Input HDMI Switcher

The AT-UHD-SW-51 is a 5x1 HDMI switcher with auto-switching and advanced control capability. The switcher supports 4K/UHD @ 60 Hz, 4:2:0; offers 3D pass-through and 10.2 Gbps bandwidth. Control options include auto-switching, front panel selector and compatibility with RS-232 or TCP/IP-based control systems. Features also include audio de-embedding, Dolby® and DTS® pass-through plus Audio Return Channel capability. Half rack-width, 1U enclosure. (See page 41 for more info.)
[model no. AT-UHD-SW-51]



Three-Input, Switcher/Transmitter with HDMI and VGA Inputs

The Atlona AT-HDVS-150-TX is a 3x1 switcher with display control for HDMI and VGA transmission over HDBaseT™. It features two HDMI inputs plus a VGA input with 3.5mm audio connector. The AT-HDVS-150-TX supports HDMI signals up to 4K/UHD @ 60Hz with embedded audio, VGA input signals up to 1920x1200 video, and control signals can be extended up to 230 feet (70 meters). Also available as the AT-HDVS-150-TX-WP, two-Input wall plate switcher. (See page 68 for more info.)
[model no. AT-HDVS-150-TX]
[model no. AT-HDVS-150-TX-WP]



4K/UHD 5 Input HDMI Switcher with Dual Outputs

The AT-UHD-SW-52ED is a 5x1 HDMI switcher with mirrored HDMI and HDBaseT™ outputs. It transmits AV signals, Ethernet, power and control up to 328 feet (100 meters) from the switcher to PoE-powered HDBaseT receivers or displays. The switcher offers 4K/UHD @ 60 Hz support, auto-switching, and compatibility with RS-232 or TCP/IP-based control systems. Half rack-width, 1U enclosure. Also available as the AT-UHD-SW-52 with mirrored HDMI outputs. (See pages 42-43 for more info.)
[model no. AT-UHD-SW-52ED]
[model no. AT-UHD-SW-52]



Switcher and Scaler pair for HDMI and VGA signals over Ethernet-Enabled HDBaseT

The HDVS-200 Series is a simple audio visual system with auto-switching for HDMI and VGA inputs, projector on/off control, analog audio de-embedding, volume control, and a scaler. It offers IP management, multiple RS-232 ports, a contact closure port, CEC display control and Ethernet-enabled (100 m) HDBaseT performance. Available as the AT-HDVS-200-TX, 3x1 switcher with display and the AT-HDVS-200-RX, scaler with HDMI output. (See page 69 for more info.)
[model no. AT-HDVS-200-TX]
[model no. AT-HDVS-200-RX]



4K/UHD HDMI Over HDBaseT TX/RX Kit

The AT-UHD-EX-70-2PS is an HDBaseT™ transmitter/receiver kit for HDMI transmission up to 230 feet (70 meters) using locally-powered endpoints. It provides an economical means of transmitting video signals up to 4K/UHD @ 60Hz; supports HDCP 2.2, and EDID communication. Both transmitter and receiver feature quarter rack width metal enclosures for easy rack mounting with rear panel I/O ports for uncluttered wire management.

(See page 58 for more info.)

[model no. AT-UHD-EX-70-2PS]

4K/UHD HDMI Over HDBaseT TX/RX with Control and PoE

The AT-UHD-EX-70C-KIT is an HDBaseT™ transmitter/receiver kit for HDMI transmission up to 230 feet (70 meters) with RS-232 and IR control plus Power over Ethernet. It transmits video signals up to 4K/UHD @ 60Hz; supports HDCP 2.2, EDID communication, and 12 volt-based IR control. Quarter rack width metal enclosures with rear panel I/O ports.

Receiver is available separately. Also available as the AT-UHD-EX-70 without IR and RS-232 control capability.

(See pages 58-59 for more info.)

[model no. AT-UHD-EX-70C-KIT]

[model no. AT-UHD-EX-70C-RX]

[model no. AT-UHD-EX-70-KIT]



4K/UHD HDMI Over 100M HDBaseT TX/RX with Ethernet, Control and PoE

The AT-UHD-EX-100CE-KIT is an HDBaseT™ transmitter/receiver kit for HDMI transmission up to 328 feet (100 meters) with Ethernet pass through, RS-232 and IR control, plus Power over Ethernet. It transmits video signals up to 4K/UHD @ 60Hz; supports HDCP 2.2, EDID communication, and 12 volt-based IR control. Quarter rack width metal enclosures with rear panel I/O ports. Receiver is available separately.

(See page 59 for more info.)

[model no. AT-UHD-EX-100CE-KIT]

[model no. AT-UHD-EX-100CE-RX]



4K/UHD HDMI to 2-Channel Balanced Audio Converter

The AT-UHD-M2C-BAL extracts and downmixes multi-channel digital Dolby® and DTS® surround sound signals from HDMI sources to balanced analog signals for professional audio systems. It provides controls for one- or two-channel mode, volume, mute, bass, and treble. Balanced analog audio output is provided on a 5-pin captive screw connector.

(See page 86 for more info.)

[model no. AT-UHD-M2C-BAL]



Atlonas Management System

The Atlonas Management System (AMS) is a powerful software resource for select Atlonas IP-controllable products in commercial, educational, government and residential environments. It integrates product configuration, management, and updates to reduce installation time and enable remote support. Comprehensive features include: automatic search and detection of Atlonas products; device configuration in single or multiple sites; configuration backup, automatic or user-triggered firmware upgrades, and an intuitive graphical user interface.

Initial products supported include the AT-UHD-CLSO-612 and the UHD-SW5 Series, additional product series are planned. The AMS is based on a distributed architecture where multiple installed AV devices can be managed from a single server. Using the simple, web browser-based user interface, the operator can drill-down from a high-level network view to an individual device. The operator can choose to manage systems either locally (LAN) or from a remote location (WAN).

Atlonas Advantages

NETWORK MANAGEMENT AND CONFIGURATION OF ATLONAS IP-CONTROLLABLE PRODUCTS Hierarchical AV system mapping with System, Site, and Equipment levels. Provides full management, configuration and firmware update capabilities.

WEB-BASED GRAPHIC USER INTERFACE Provides easy-to-use and user-friendly graphical illustration of connections between other AV devices and Atlonas equipment.

DISTRIBUTED MANAGEMENT ARCHITECTURE Provides management capabilities for multisystem and multi-site network systems. Allows operator to drill down from high-level network view to the individual device.

FIRMWARE DOWNLOAD MANAGEMENT Enables operators to download system-level embedded firmware and to upgrade Atlonas devices from a centralized location.

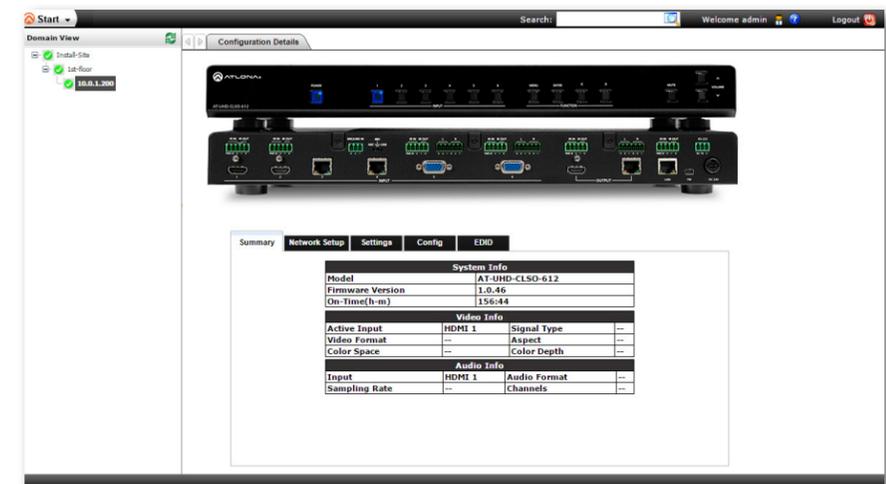
AUTOMATIC FIRMWARE UPGRADE Provides ability to automate firmware upgrades including multiple devices simultaneously. Provides firmware update pass/fail report.

REMOTE CONFIGURATION MANAGEMENT Performs full configuration backup with ability to map configuration to device MAC address, enables configuration push when replacing units, and offers configuration cloning of similar products.

AUTOMATIC ATLONAS DEVICE DETECTION Ability to detect installed Atlonas devices with product, model, and IP address information.

Product Support Schedule

Product	Q3 '15	Q4 '15
AT-UHD-SW-51	✓	
AT-UHD-SW-52	✓	
AT-UHD-SW-52ED	✓	
AT-UHD-CLSO-612	✓	
AT-M2C-BAL		✓
AT-UHD-CLSO-601		✓
AT-UHD-CLSO-824		✓
AT-HDVS-200-TX		✓
AT-UHD-H2H-44M		✓
AT-UHD-H2H-88M		✓
AT-UHD-PRO3-44M		✓
AT-UHD-PRO3-66M		✓
AT-UHD-PRO3-88M		✓



Visit atlonas.com for more complete product information, including our latest catalog, data sheets and specs.

Solutions

We design solutions with the system in mind. We're always looking for new ways to resolve specific challenges for unique installations.



Divisible Room

The AT-UHD-CLSO-824 is the centerpiece of complex AV systems. An 8x2 presentation matrix with flexible configuration capabilities allow for support of up to four, 4K/UHD displays.



Media Space

The AT-UHD-PRO3-66M matrix switcher simplifies distribution of multiple HDMI sources to multiple displays located a long distance from the equipment rack using built-in HDBaseT technology.



Classroom

The AT-UHD-CLSO-601 switcher with two multi-format inputs, four HDBaseT outputs, audio de-embedding, and 4K scaling enables powerful and efficient classroom systems.



Conference Room

AT-UHD-CLSO-612 multi-format switchers are perfect for conference rooms with up to 10 digital and analog inputs when used with our HDVS Transmitters.



Small Conference Room

An ideal AV system for small spaces, the HDVS-200 Series includes the AT-HDVS-200-TX 3x1 switcher with display control and HDBaseT output and the AT-HDVS-200-RX scaler.



Training Room

The AT-UHD-SW-52ED switcher offers five HDMI inputs, mirrored HDBaseT and HDMI outputs to support trainers who create and deliver content in a variety of methods.



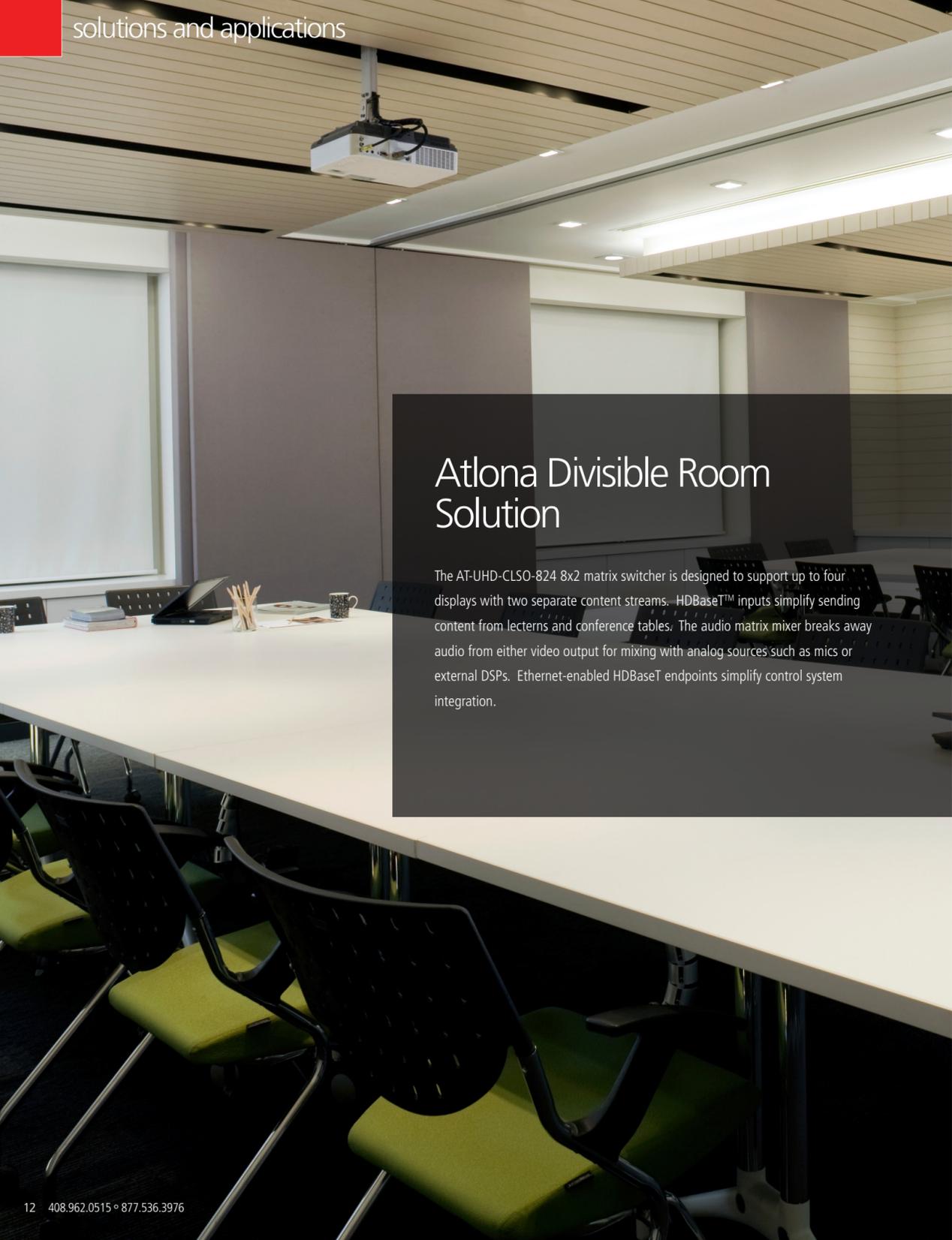
Conference Center

Simultaneous multi-channel and stereo or mono audio in multiple locations from a single surround sound source is easily managed with the AT-UHD-M2C-BAL converter.



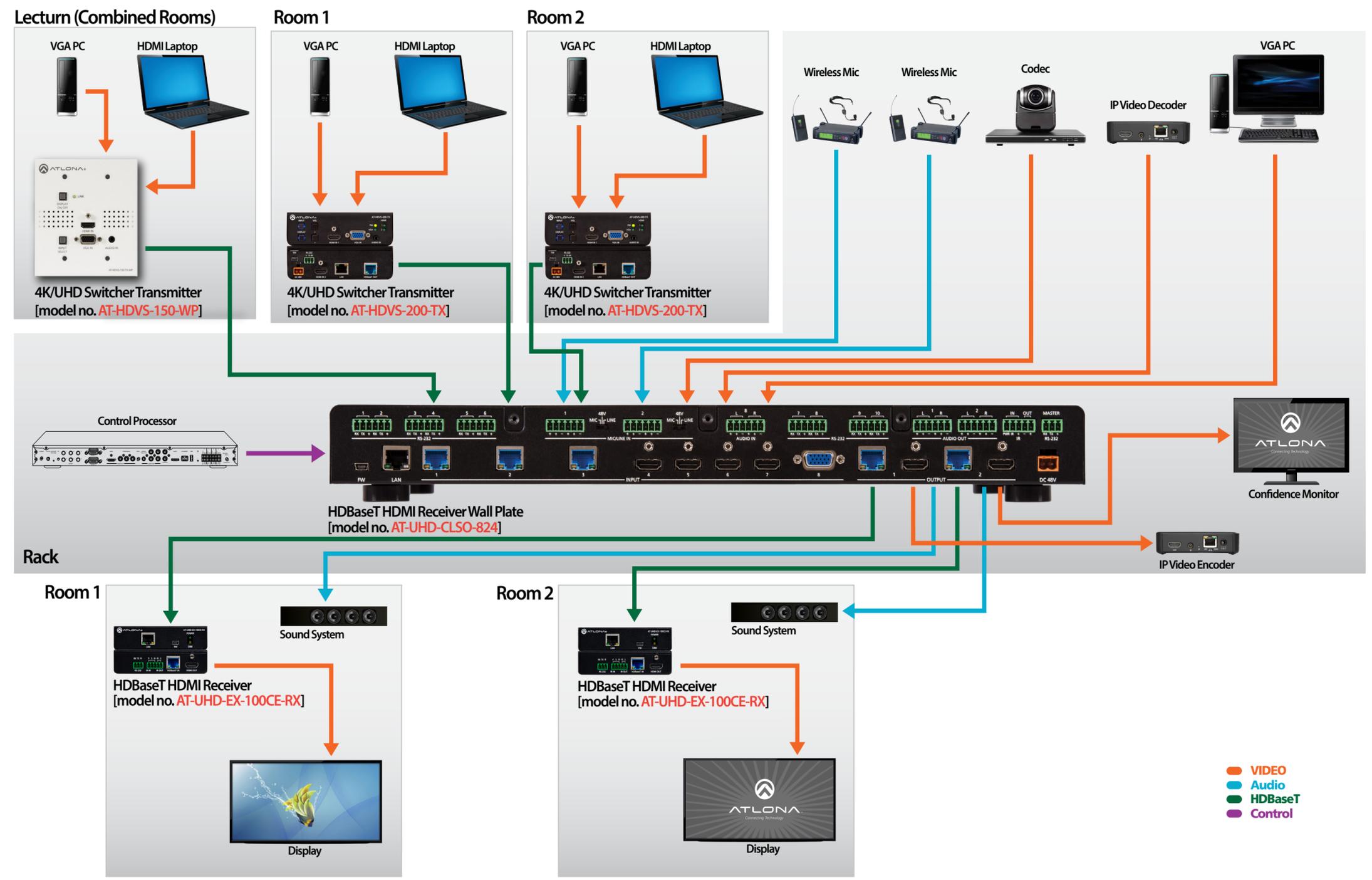
Sports Bar

The AT-UHD-H2H-88M simplifies complex routing tasks in demanding venues where many sources must be routed to many destinations with 4K/UHD and HDCP 2.2 compliance.



Atlona Divisible Room Solution

The AT-UHD-CLSO-824 8x2 matrix switcher is designed to support up to four displays with two separate content streams. HDBaseT™ inputs simplify sending content from lecterns and conference tables. The audio matrix mixer breaks away audio from either video output for mixing with analog sources such as mics or external DSPs. Ethernet-enabled HDBaseT endpoints simplify control system integration.



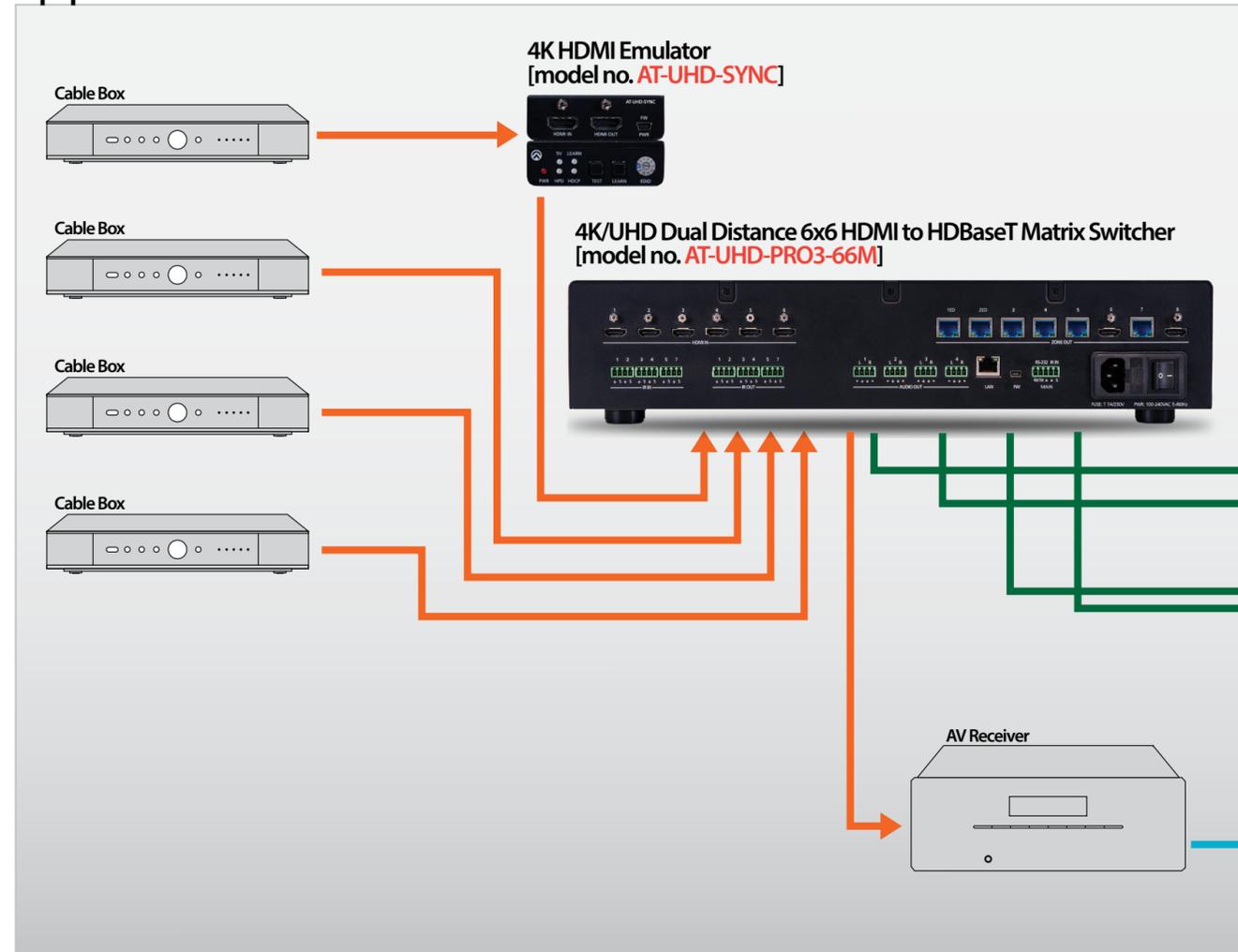
VIDEO
Audio
HDBaseT
Control



Atlona Media Space Solution

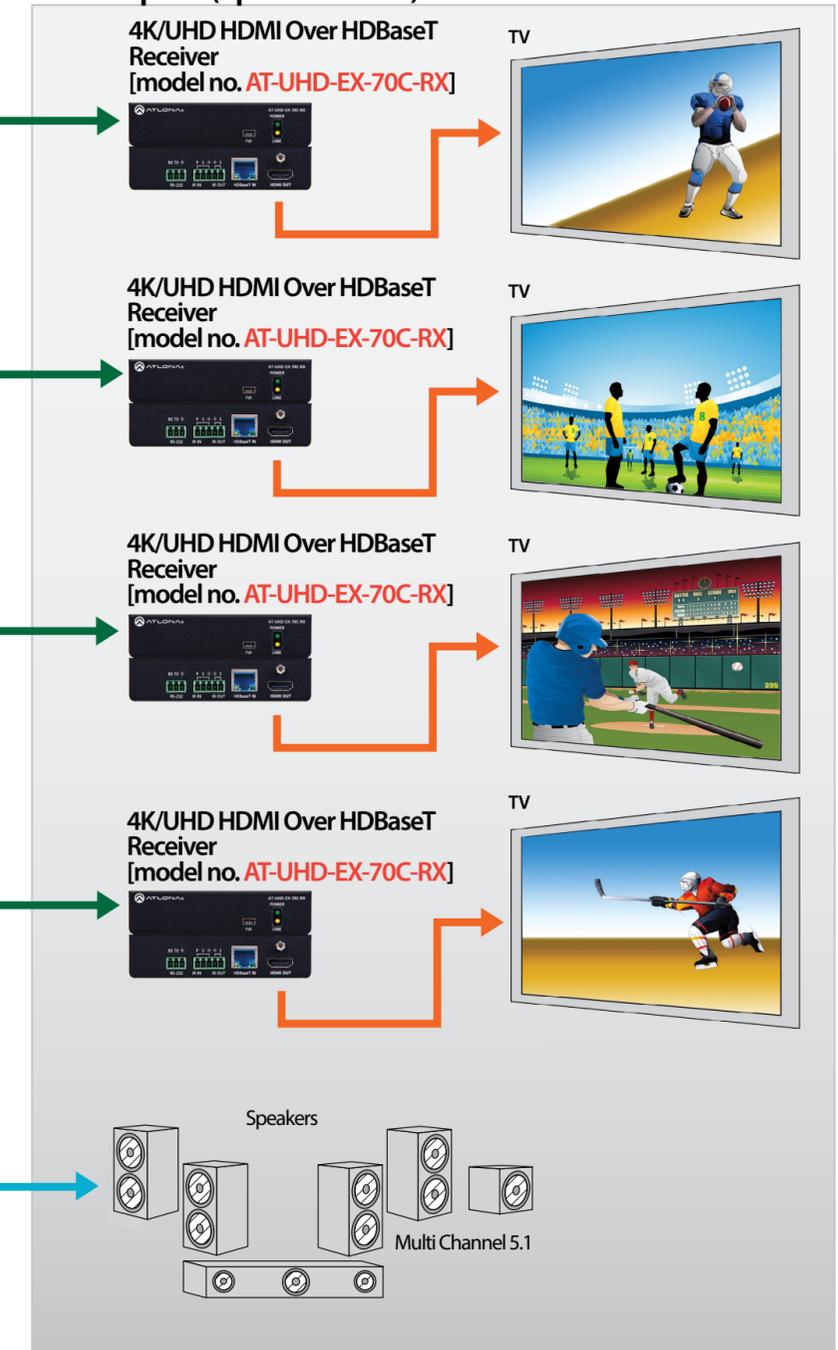
An Atlona HDMI or HDBaseT™ matrix switcher allows everyone to share in the fun and bring people together. Any game can be assigned to any TV whether it is satellite, cable or even streaming video. All the equipment, including set top boxes, switcher, audio and the control system, are hidden in a remote AV closet. The aesthetics of the room satisfy everyone!

Equipment Cabinet in AV Closet



- HDMI
- Audio
- HDBaseT

Media Space (Sports TV Wall)



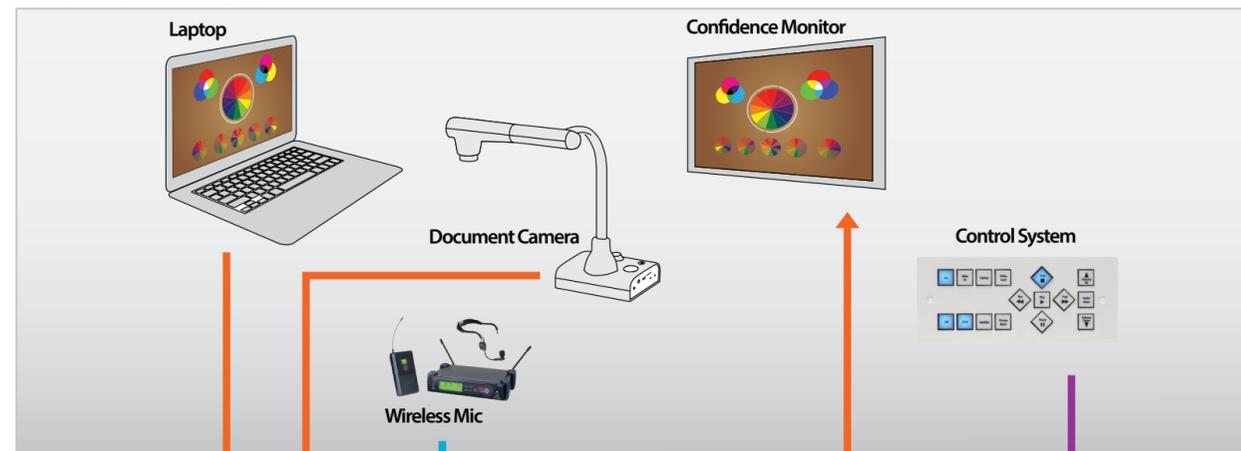


ATLONA
Connecting Technology

Atлона Classroom Solution

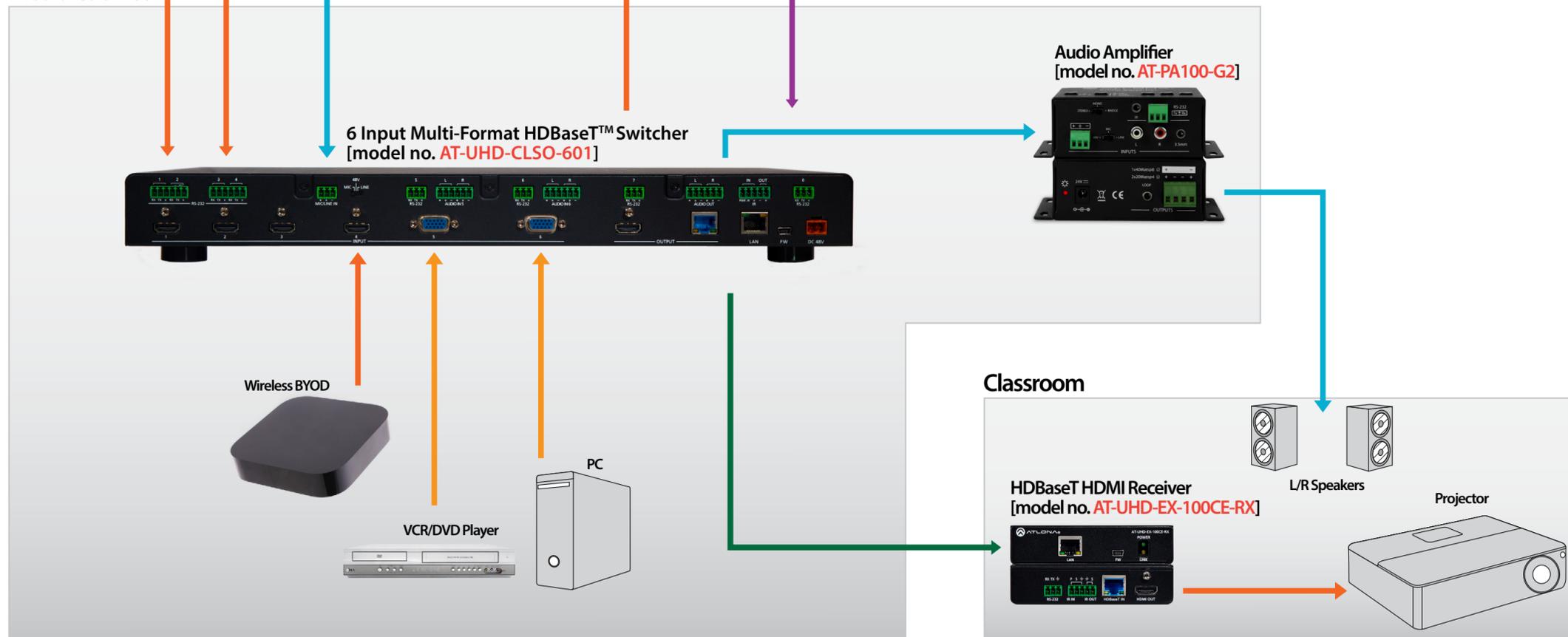
Atлона enables powerful, and efficient classroom systems. We design advanced technologies into easy-to-integrate devices while allowing integrators to choose control systems that match the needs of the classroom. Our switching, scaling, HDBaseT™ extension, audio amplification and more support enhanced learning environments where student instruction and learning comes first.

Teacher's Work Area

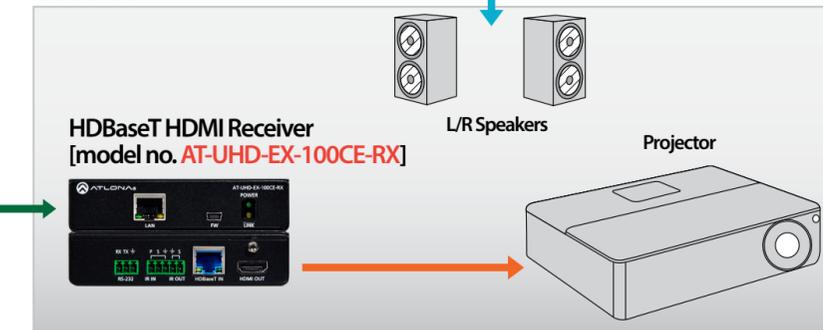


- Analog Video, VGA
- HDMI
- Audio
- HDBaseT
- Control

Media Cabinet

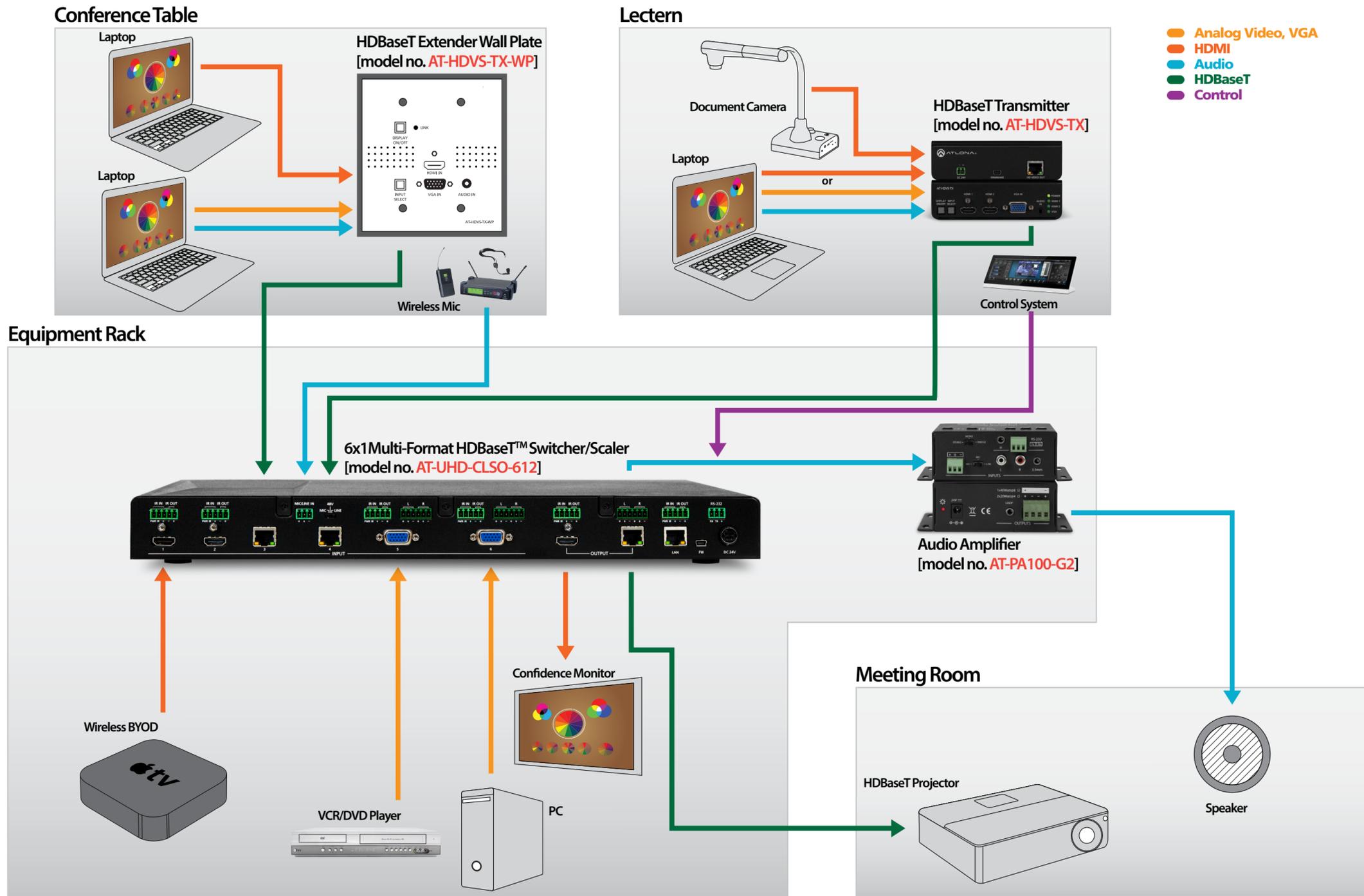


Classroom



Atlona Conference Room Solution

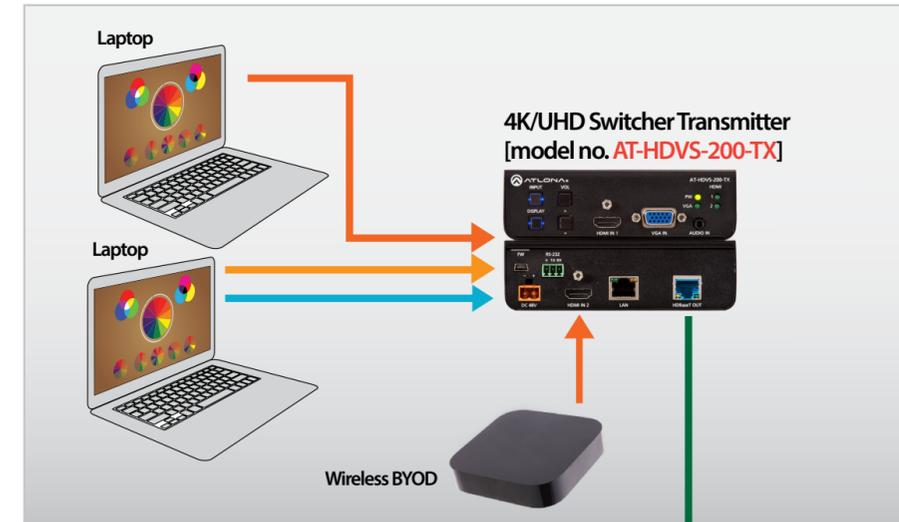
Atlona offers products that delight the AV system designer, empower the presenter, and excite the audience all at a price that thrills the CFO. Our products place inputs near presenters for easy input selection. Atlona also provides HDBaseT™ solutions that overcome HDMI distance limitations for remote sources and destinations. For easy system management, drivers are available for most control systems so it's simple to optimize the system's operation for effective communications.



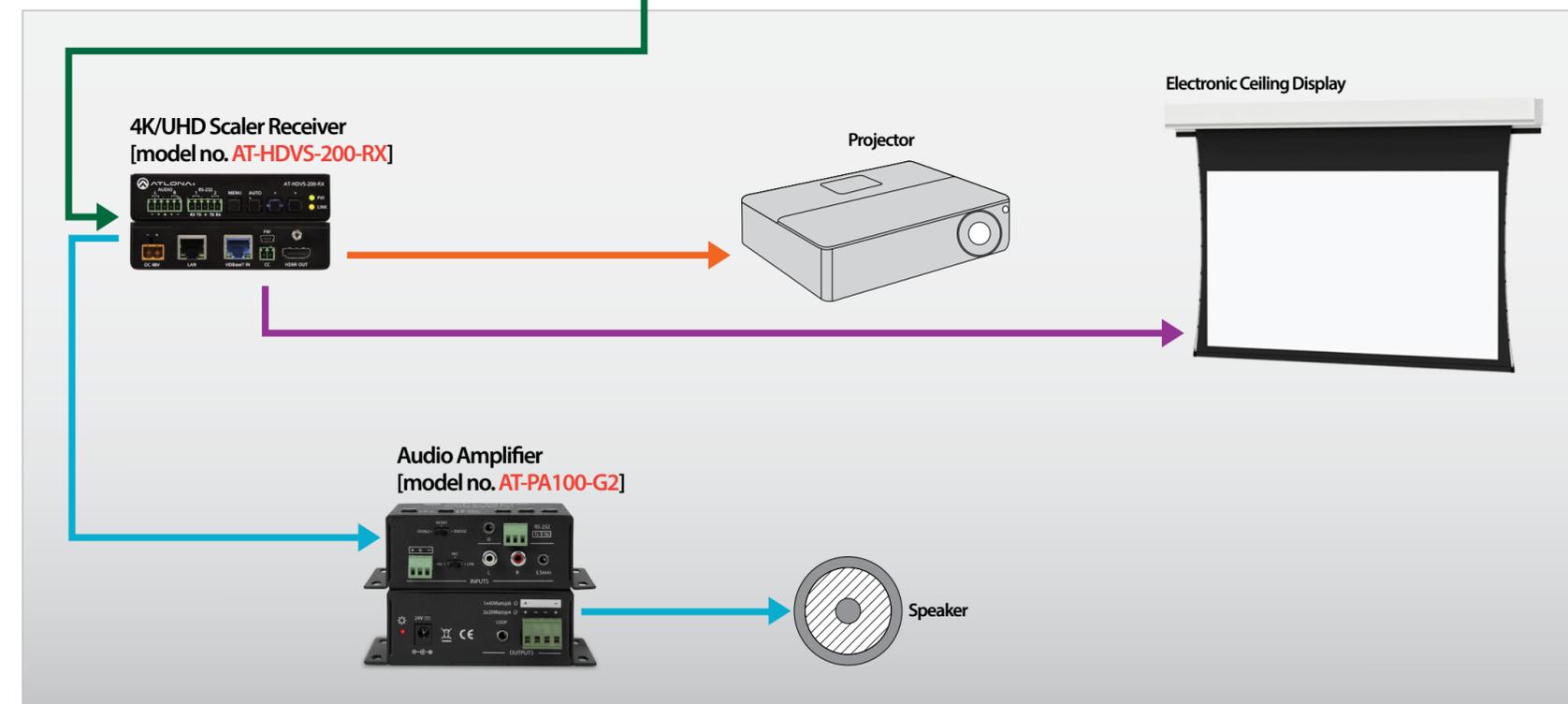
Atlona Small Conference Room Solution

The AT-HDVS-200-TX auto-switching transmitter and scaling receiver is a complete system. It accommodates three input devices and mounts discreetly under the meeting table and provides volume control. The scaling receiver can be placed behind the display or at the projector. The HDVS 200 utilizes HDBaseT™ to extend AV signals, control, and Ethernet over a single category cable. At source plug-in, the built-in automation turns on the projector, drops the screen, and scales the signal – all without any user input.

Small Conference Room Table



Display Area



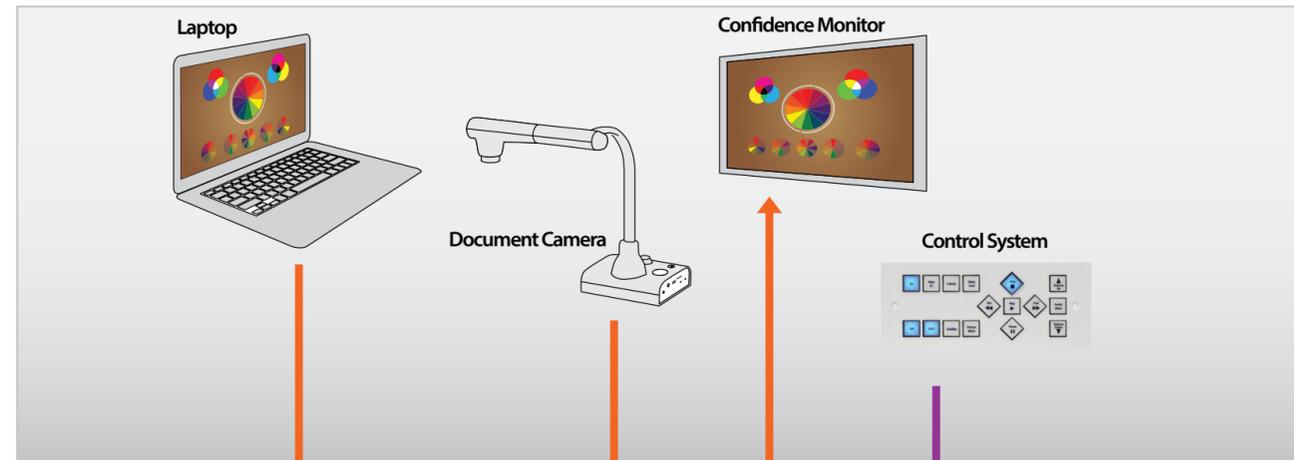
- Analog Video, VGA
- HDMI
- Audio
- HDBaseT
- Control



Atlona Training Room Solution

The AT-UHD-SW-52ED provides five HDMI inputs with 4K/UHD capability to handle any source resolution. Auto-switching capability means the instructor is never impeded by input selection. HDMI and HDBaseT™ mirrored outputs enable confidence monitoring for the instructor while providing signal runs up to 328 feet (100 meters) for distant projectors. The switcher is compatible with any control system using IR, RS-232, and TCP/IP for ease of remote operation. With RS-232, IP and CEC Display control, your system can easily be automated, even with many consumer TVs!

Instructor's Work Area



Instructor's Desk



Alternative Switchers

5x1 HDMI Switcher with Dual HDMI Output
[model no. AT-UHD-SW-52]



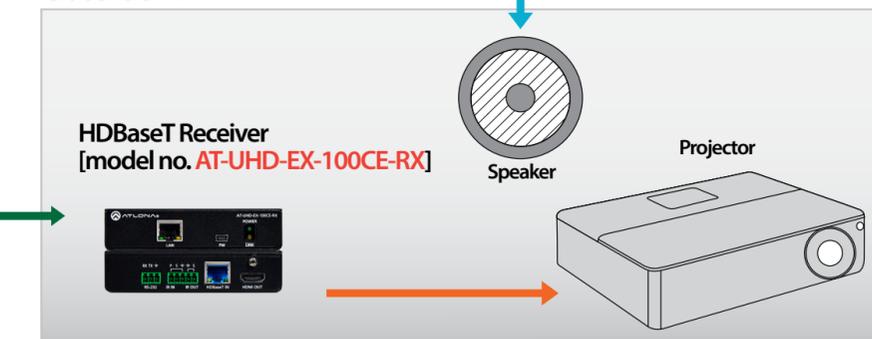
5x1 HDMI Switcher with HDMI Output
[model no. AT-UHD-SW-51]



Audio Amplifier
[model no. AT-PA100-G2]



Classroom

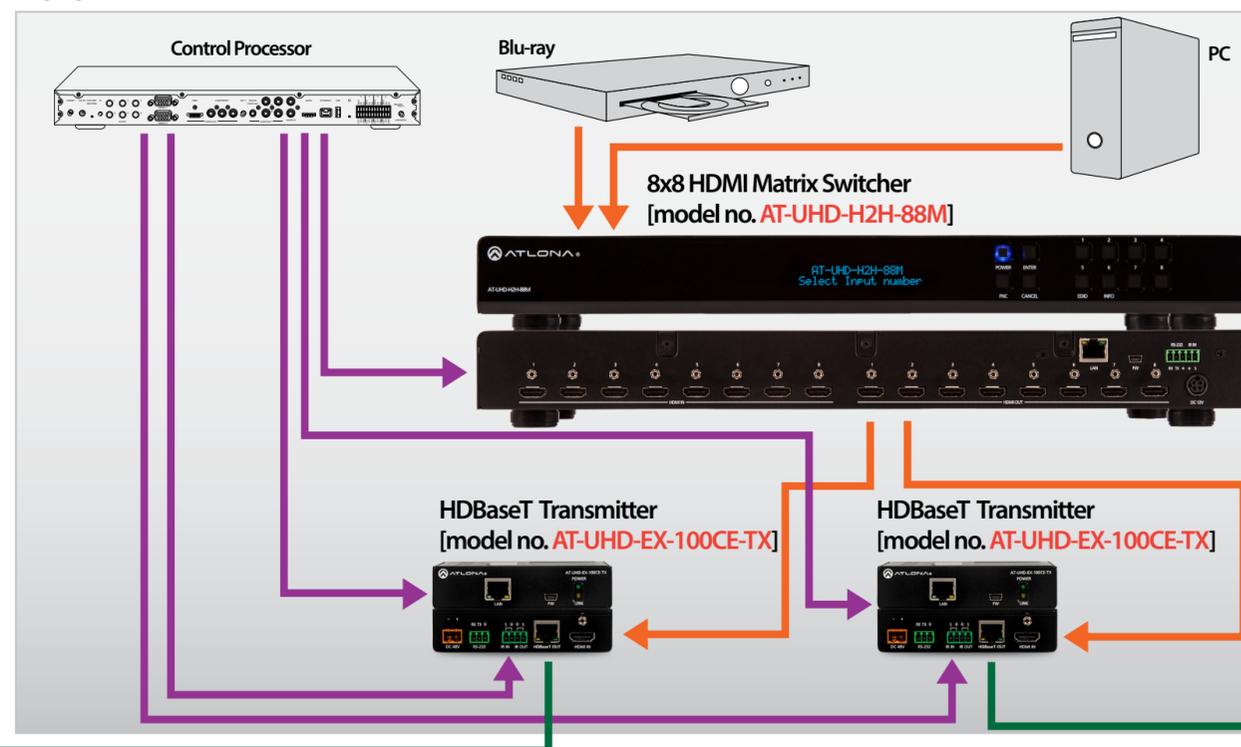


- HDMI
- Audio
- HDBaseT
- Control

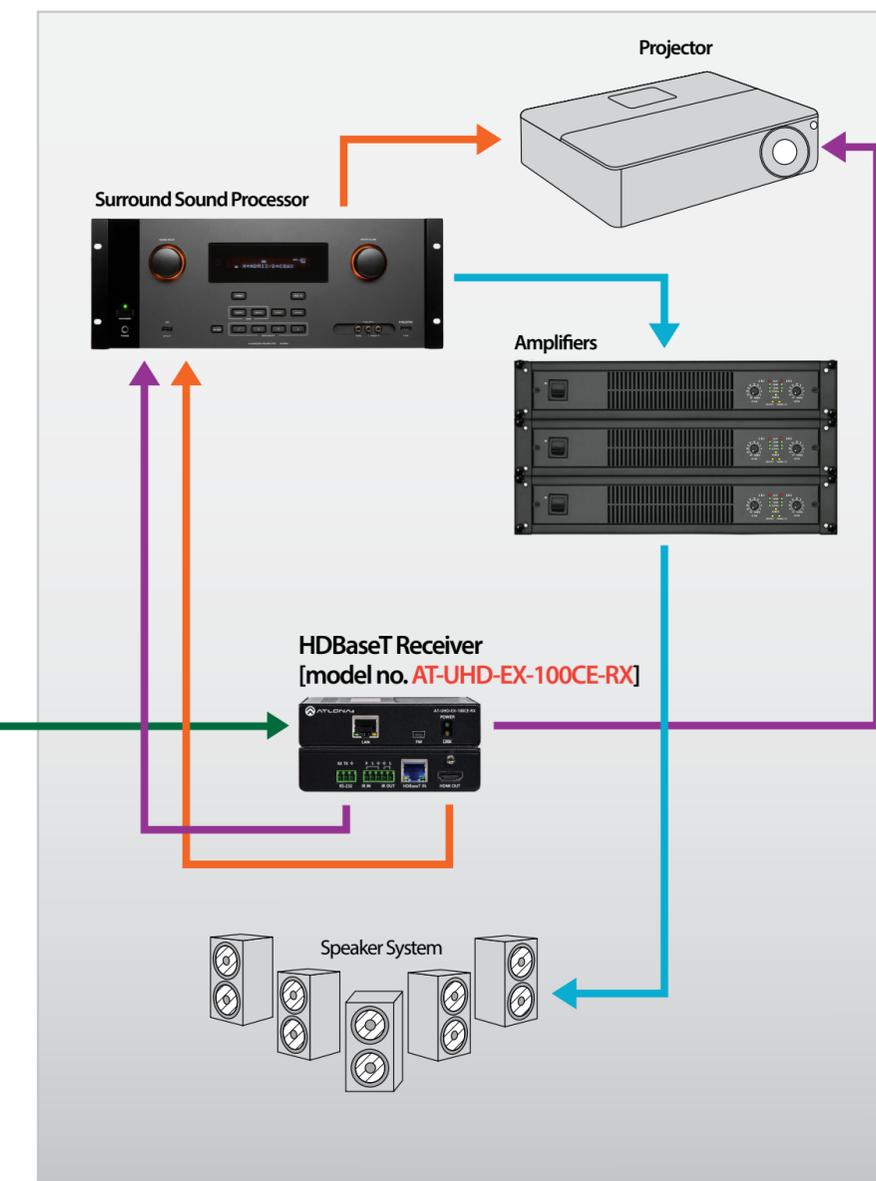
Atlona Conference Center Audio Solution

The Atlona AT-UHD-M2C-BAL offers: Dolby® and DTS® decoding to stereo or mono signals; balanced output; RS-232 or TCP/IP control for level, mute, and EQ; plus HDMI pass-through with 4K/UHD support. With Atlona's UHD-EX series of Extenders and an H2H Series matrix switcher, the simultaneous needs of surround sound and mono distributed audio can be easily met.

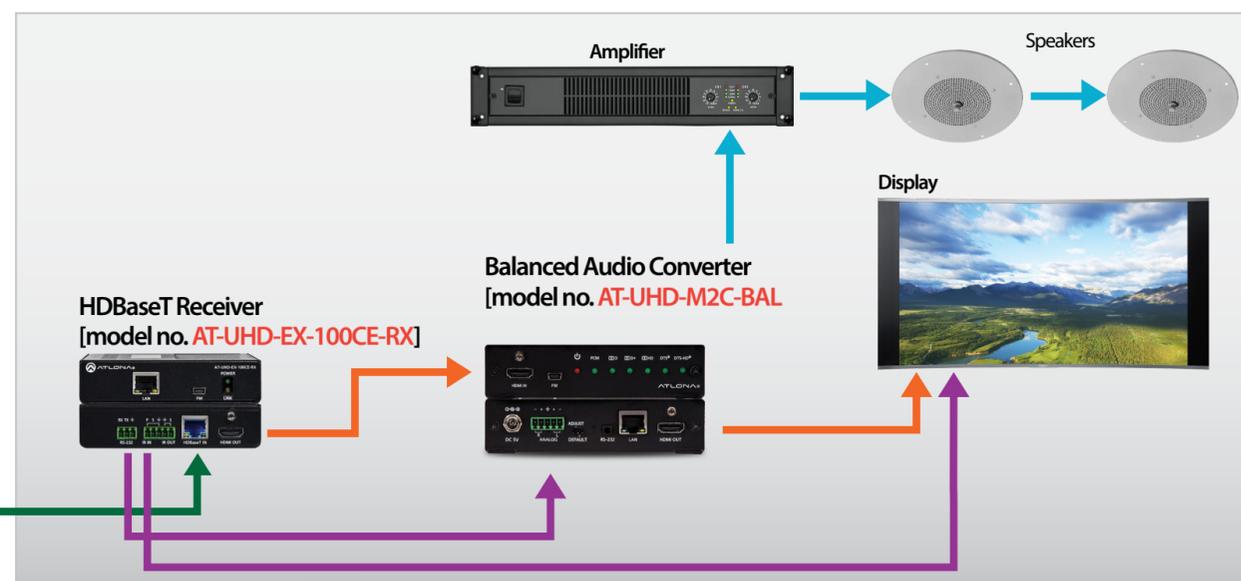
Equipment Rack



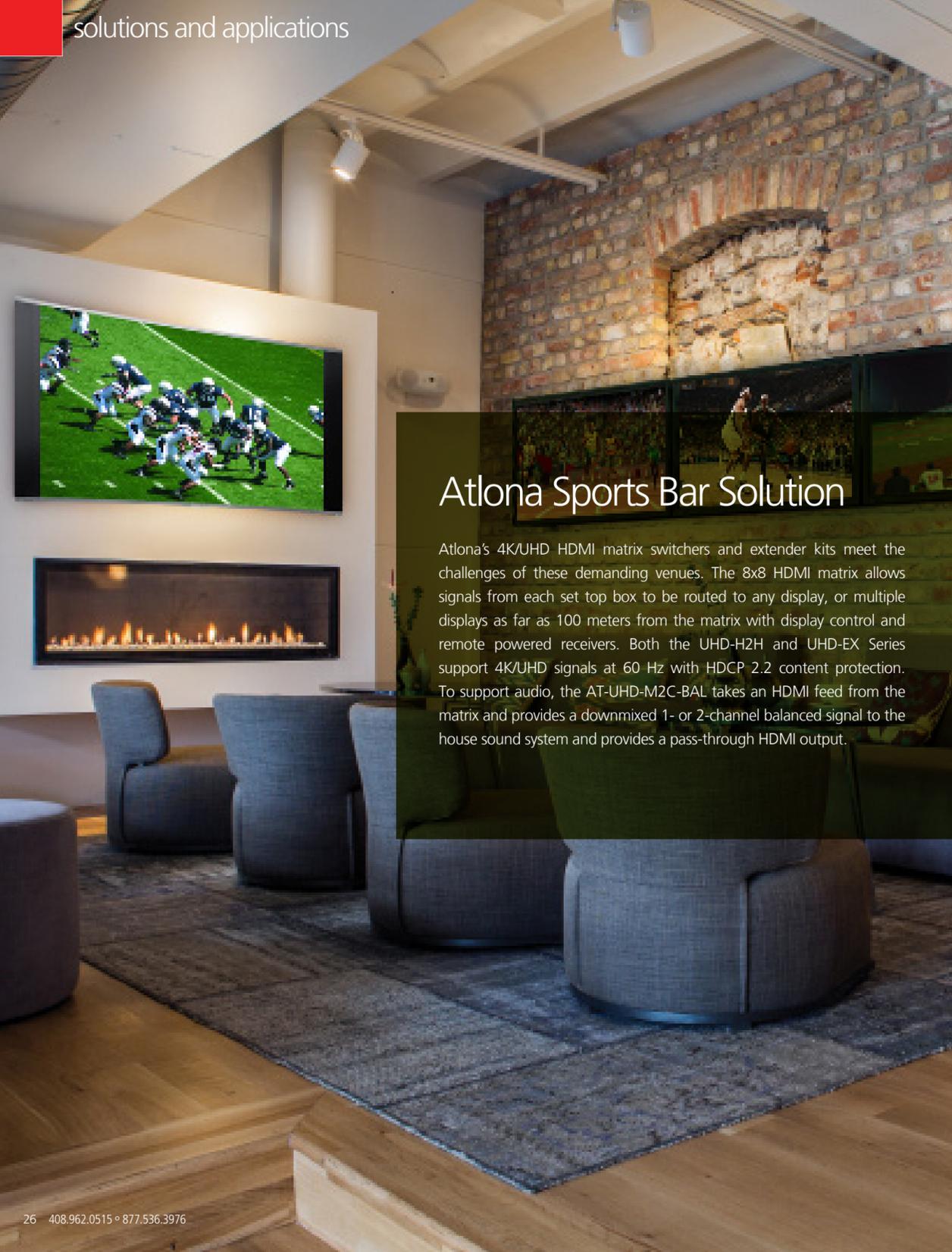
Auditorium with 5.1 Channel Audio



Breakout Room with Mono Audio



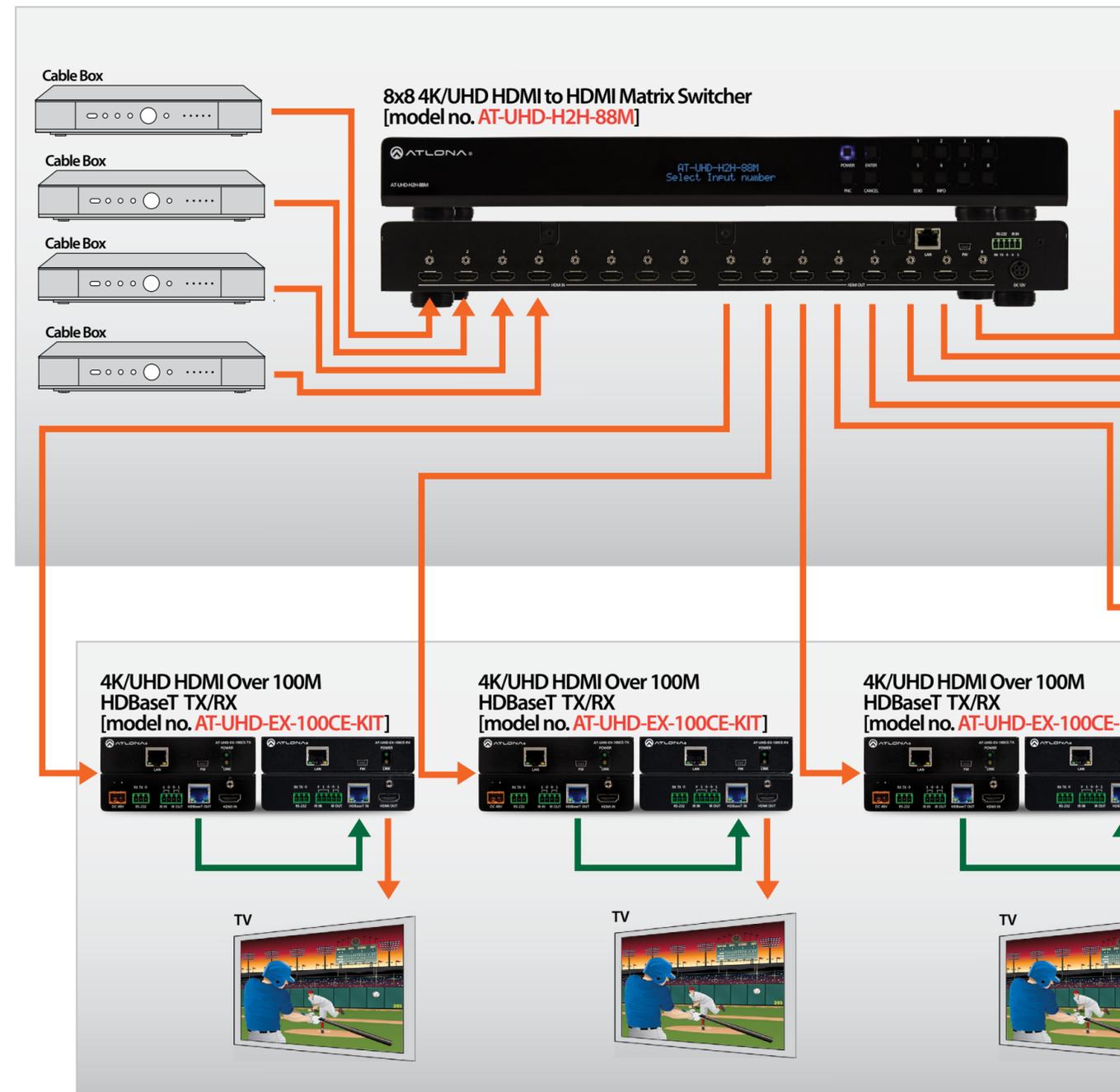
- Analog Video, VGA
- HDMI
- Audio
- HDBaseT
- Control



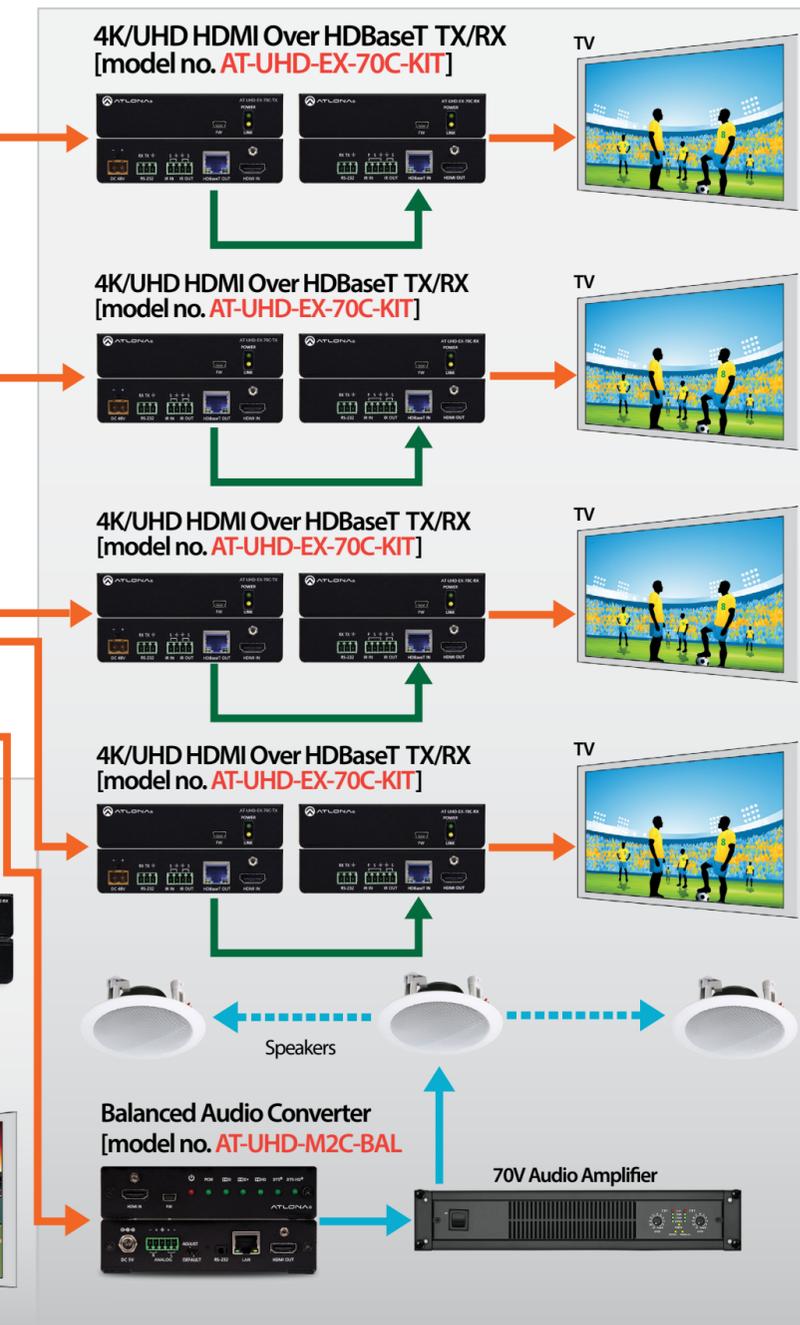
Atlona Sports Bar Solution

Atlona's 4K/UHD HDMI matrix switchers and extender kits meet the challenges of these demanding venues. The 8x8 HDMI matrix allows signals from each set top box to be routed to any display, or multiple displays as far as 100 meters from the matrix with display control and remote powered receivers. Both the UHD-H2H and UHD-EX Series support 4K/UHD signals at 60 Hz with HDCP 2.2 content protection. To support audio, the AT-UHD-M2C-BAL takes an HDMI feed from the matrix and provides a downmixed 1- or 2-channel balanced signal to the house sound system and provides a pass-through HDMI output.

Rack (IT Closet)



Sports Bar



● HDMI ● Audio ● HDBaseT



8:8 HDMI Matrix Switcher over Twisted Pair
AT-PRO2HD88M



16:16 HDMI Matrix Switcher over Twisted Pair
AT-PRO2HD1616M

Atлона PRO2HD Matrix Switcher Collection

Atлона's PRO2HD collection was specially designed to pair our HDBaseT matrix switchers with our HDBaseT receivers for use in larger and more complex installations. Get fast, reliable switching for 16 or 8 sources and displays at distances up to 328 feet (100 meters) over a single category cable. This highly compatible collection supports high-resolution HDMI video (up to 1080p or 1920x1200), plus multi-channel audio. Control options include bi-directional RS-232 and IR control with unique control signal-routing capabilities, and receiver options include audio de-embedding. Matrix switcher features programmable EDID memory presets and advanced HDCP key management. Matrix switchers and receivers in the PRO2HD collection support upgrades in the field and come with redundant power supply.

Atлона **PRO2HD** (HDMI-to-HDBaseT) Matrix Switcher Collection

The Atлона PRO2HD matrix switcher collection uses HDBaseT for faCst, reliable switching in larger AV systems. Premier HDBaseT technology supports connections between 16 sources and 16 displays at distances up to 328 feet (100 meters). HDBaseT is the most robust and versatile way to extend HDMI and control signals at longer distances over a single category cable.

Advanced EDID management means faster switching and greater compatibility. Route control signals from a single controller port to each output device independently via programmable RS-232. Powerful IR routing is compatible with third-party control systems.

Atлона Advantages

SUPPORT FOR 16 OR 8 ZONES Input from up to 16 sources to 16 displays

HDBaseT HDMI video (up to 1080p or 1920x1200), multi-channel audio, and control (IR, RS-232) signals over a single category cable up to 328 ft (100 m) away

HDMI INPUTS AND HDBaseT OUTPUTS Maximum flexibility for many installations

PROGRAMMABLE EDID MEMORY PRESETS Maintains compatibility and performance via EDID presets loadable to any source in the matrix

INCLUDED REDUNDANT POWER SUPPLY for added reliability in critical environments

LOCKING HDMI AND POWER CONNECTORS for extra reliability

UPGRADE IN THE FIELD via USB port

RACK MOUNT EARS included

PRO2HD Matrix Switcher Product Options

Atлона 16 x 16 HDMI to HDBaseT Matrix Switcher
[model no. AT-PRO2HD1616M]

Atлона 8 x 8 HDMI to HDBaseT Matrix Switcher
[model no. AT-PRO2HD88M]

Related Products

Atлона HDBaseT RX HDMI Receiver w/IR and RS-232
[model no. AT-PRO2HDREC]

Atлона HDBaseT RX HDMI Receiver w/IR, RS-232 and Audio De-Embedding [model no. AT-PRO2HDREC-DA]



[model no. AT-PRO2HD1616M]



[model no. AT-PRO2HD88M]

web

Visit atлона.com for more complete product information, including our latest catalog, data sheets and specs.



Atlona HDBaseT RX HDMI Receiver w/IR and RS-232

AT-PRO2HDREC

Designed to pair with Atlona's PRO2HD matrix switcher collection to extend video, audio, IR and RS-232 via category cable to displays up to 328 feet (100 meters) away. Exceptional 1080p or 1920x1200, 3D video and multi-channel audio.

Atlona Advantages

MAXIMUM DISTANCE up to 328 ft (100 m)

SINGLE WIRE INTERFACE from switcher to RX in third-party IR and RS-232 control systems

INTERFACE ADAPTER RS-232 supports 3.5 mm to DB9 adapter

WALL MOUNT EARS included

Related Products

Atlona 16 x 16 HDMI to HDBaseT Matrix Switcher
[model no. [AT-PRO2HD1616M](#)]

Atlona 8 x 8 HDMI to HDBaseT Matrix Switcher
[model no. [AT-PRO2HD88M](#)]

Atlona USB-to-5V DC Power Adapter [model no. [AT-PWUSB-L](#)]



Atlona HDVS Scaler HDBaseT Receiver

AT-HDVS-RX

Atlona's HDVS-RX scales video, de-embeds audio, and enables projector control in a simple system that allows displays of different resolutions to be used in the same system.

Atlona Advantages

MAXIMUM DISTANCE up to 230 ft (70 m)

DE-EMBEDDED AUDIO available as a balanced output at AT-HDVS-RX. The HDMI signal going to the display also supports audio

IMAGE CONTROL OPTIONS Full range of complete image controls

INPUT RESOLUTION up to 1080p, 1920x1200

OUTPUT RESOLUTIONS to match your display up to 1080p or 1920x1200

Related Products

Atlona 16 x 16 HDMI to HDBaseT Matrix Switcher
[model no. [AT-PRO2HD1616M](#)]

Atlona 8 x 8 HDMI to HDBaseT Matrix Switcher
[model no. [AT-PRO2HD88M](#)]

Atlona PRO2HD Receiver Solutions

Atlona's PRO2HDREC receiver was specifically designed to pair with Atlona's PRO2HD matrix switcher collection, our advanced HDBaseT switchers for 16 or 8 zones. The PRO2HDREC receiver extends video, audio, IR, and RS-232 via category cable from your Atlona PRO2HD matrix switcher to displays up to 328 feet (100 meters) away. Exceptional 1080p or 1920x1200, 3D video, and multi-channel audio.

For scaling, use the HDVS-RX with the PRO2HD matrix products.



Atlona **PRO3HD** (HDMI-to-HDBaseT) Matrix Switcher Collection

Atlona's PRO3HD matrix switcher collection uses HDBaseT to combine HD video (up to 1080p), multi-channel audio, control and power over category cable (PoCc) to extend signals up to 230 feet (70 m) over a single category cable. Unique control-signal-routing capability offers easy control via TCP/IP, IR and RS-232 from third-party control systems. A S/PDIF output for each HDBaseT outlet enables audio distribution to zone amplifiers or AV receivers. The USB port simplifies firmware updates and allows upgrades in the field.

Atlona Advantages

SUPPORTS SIX OR FOUR ZONES Choose the switcher size you need for your project

HDMI INPUTS AND HDBaseT OUTPUTS Maximum flexibility for many installations

PROGRAMMABLE EDID MEMORY PRESETS loadable to any input connected to the matrix

POWER OVER CATEGORY CABLE (PoCc) No need for power supply at the receiver

S/PDIF DIGITAL AUDIO OUTPUT Sends multi-channel audio (up to Dolby Digital and DTS 5.1) to an AV receiver or zone amplifier for better, more flexible audio performance

LOSSLESS HD DIGITAL AUDIO Dolby TrueHD and DTS-HD Master Audio supported on mirrored HDMI outputs on PRO3HD66M

CONTROL MADE EASY TCP/IP control for easy interface to network-based control systems.

RS-232 ROUTING enables control signals from a single controller port to pass to each output device independently

LOCKING HDMI AND POWER CONNECTORS for extra reliability

UPGRADE IN THE FIELD via USB port

RACK EARS included

PRO3HD Matrix Switcher Product Options

Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD66M](#)]

Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD44M](#)]

Receiver

Atlona HDBaseT RX HDMI Receiver w/IR and RS-232 [model no. [AT-PRO3HDREC](#)]

Additional Receiver Options

Atlona HDBaseT RX HDMI Receiver w/IR [model no. [AT-HDRX-IR](#)]

Atlona HDBaseT RX HDMI Receiver [model no. [AT-HDRX](#)]

Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate w/IR [model no. [AT-HDWP-IR](#)]

Atlona PRO3HD Matrix Switcher Collection

Atlona's PRO3HD collection was specially designed to pair our HDBaseT matrix switchers with our HDBaseT receivers for use in more compact installations. Get fast, reliable extending and switching for up to 6 sources and 6 displays at distances up to 230 feet (70 meters). This highly compatible collection supports high-resolution HDMI video (up to 1080p or 1920x1200), multi-channel audio, PoCc, TCP/IP, RS-232 and bi-directional IR control. Matrix switchers and receivers in the PRO3HD collection support upgrades in the field.



[model no. [AT-PRO3HD66M](#)]



[model no. [AT-PRO3HDREC](#)]



[model no. [AT-PRO3HD44M](#)]

web

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Atlona UHD-PRO3 Matrix Switcher Collection

The Atlona UHD-PRO3 collection provides flexible HDBaseT routing with a combination of both long distance, 230 foot (70 meter) transmission and extended distance, 328 foot (100 meter) transmission capabilities with bidirectional extension of both RS-232 and IR Control. Two additional HDMI outputs are provided as mirrored outputs designed for routing HDMI-based audio to an AVR or as additional matrix outputs. The matrix is control system-friendly and integrates with any TCP/IP, RS-232, or IR based control signals.

Atlona Advantages

HDBASET OUTPUTS FOR EXTENSION OF AV, CONTROL AND POWER SIGNALS OVER A SINGLE CATEGORY CABLE Ensures distance and value requirements are addressed to meet the needs of the installation and budget

TWO HDMI OUTPUTS WITH INDEPENDENTLY SELECTABLE MIRROR AND MATRIX MODES Provides output flexibility to facilitate a variety of output needs and destinations

4K/UHD CAPABILITY WITH HDCP 2.2 COPY PROTECTION Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices

POWER OVER ETHERNET FOR REMOTE-POWERED RECEIVERS No local AC outlet required; saves time and integration costs

AUDIO DE-EMBEDDING Provides audio signal routing to sound system
TCP/IP, RS-232, AND IR, CONTROL Reduces integration time and costs

UHD-PRO3 Matrix Switcher Product Options

4K/UHD Dual-Distance 16 x 16 HDMI to HDBaseT Matrix Switcher with PoE
 [model no. [AT-UHD-PRO3-1616M](#)]

4K/UHD Dual-Distance 8 x 8 HDMI to HDBaseT Matrix Switcher with PoE
 [model no. [AT-UHD-PRO3-88M](#)]

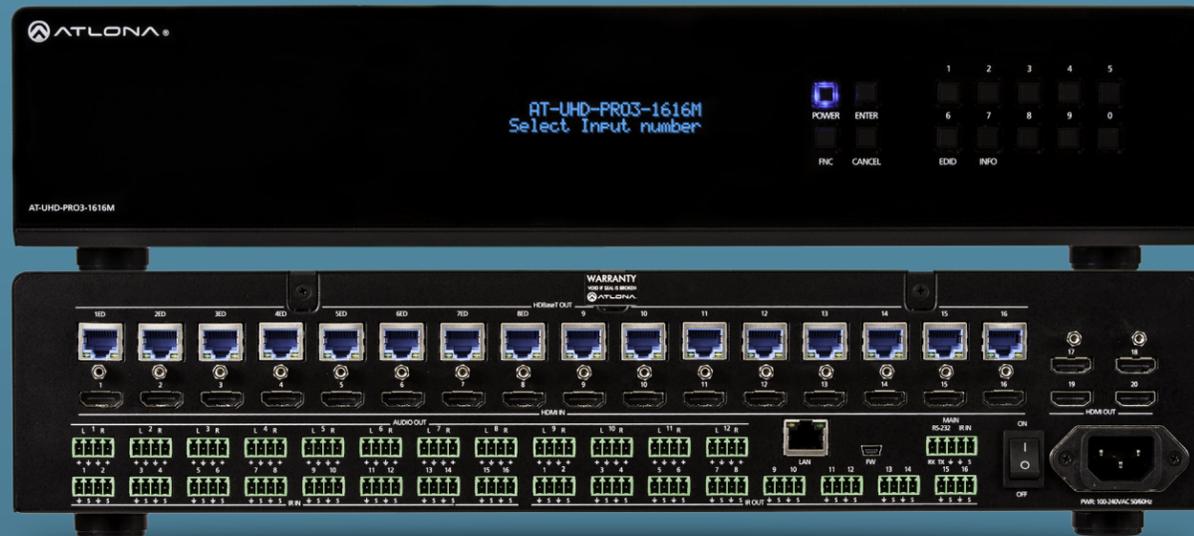
4K/UHD Dual-Distance 6 x 6 HDMI to HDBaseT Matrix Switcher with PoE
 [model no. [AT-UHD-PRO3-66M](#)]

4K/UHD Dual-Distance 4 x 4 HDMI to HDBaseT Matrix Switcher with PoE
 [model no. [AT-UHD-PRO3-44M](#)]

Receiver Products

4K/UHD HDMI Over 100M HDBaseT Receiver with Ethernet, Control and PoE
 [model no. [AT-UHD-EX-100CE-RX](#)]

4K/UHD HDMI Over HDBaseT Receiver with Control and PoE
 [model no. [AT-UHD-EX-70C-RX](#)]



Atlona UHD-PRO3 Matrix Switcher Collection

The Atlona UHD-PRO3 collection features HDMI™ matrix switching that harnesses the powerful capabilities of long- and extended-distance HDBaseT™ technology. The UHD-PRO3 collection is compatible with 4K/UHD @ 60Hz video signals and is HDCP 2.2 compliant to meet today's and tomorrow's content management protection schemes. Designed to work with the Atlona AT-UHD-EX-70C-RX and AT-UHD-EX-100C-RX HDBaseT receivers, the UHD-PRO3 collection provides remote powering using industry standard Power over Ethernet.



[model no. [AT-UHD-PRO3-1616M](#)]



[model no. [AT-UHD-PRO3-88M](#)]



[model no. [AT-UHD-PRO3-66M](#)]

web

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4K/UHD, 8x2 Multi-Format Matrix Switcher with Dual, HDBaseT™ and Mirrored HDMI Outputs

Designed to be the centerpiece of complex AV systems, the Atlona AT-UHD-CLSO-824 is an 8x2, 4K/UHD matrix switcher with multi-format signal-handling, Ethernet-enabled 100M HDBaseT™ extension, and advanced audio capabilities. It supports presentation space environments by providing three HDBaseT™ inputs, four HDMI inputs, one VGA analog video input and two HDBaseT outputs, each with a mirrored HDMI output. Ethernet-enabled, 328 ft. (100 m) HDBaseT signal extension routes control signals to the end-points along with PoE for remote extender device powering. The AT-UHD-CLSO-824 is designed for conference rooms, classrooms and other dual display spaces or a single display room with teleconference codec.

Atlona Advantages

8x2 MATRIX SWITCHER WITH HDBaseT and HDMI OUTPUTS Eight different sources may be switched to either of two outputs with mirrored HDBaseT/HDMI signals

THREE ETHERNET-ENABLED HDBaseT INPUTS Simplifies integration of remote sources by eliminating power supplies when used with PoE-powered transmitters; single category cable carries AV signals, control and power

FOUR HDMI INPUTS Ideal for sources located at the equipment rack. One multi-function analog input on 15-pin HD connector

TWO ETHERNET-ENABLED, HDBaseT OUTPUTS Extends control signals from third party control processors via HDBaseT along with 4K/UHD video, and audio through a single with cable 328 ft. (100 m) performance

AUDIO OUTPUT MATRIX MIXER Eliminates the need for complex external audio routing systems

Related Products

Three-Input, HDBaseT Switcher with HDMI and VGA Inputs [model no. AT-HDVS-150-TX]

Two-Input, HDBaseT Wall Plate Switcher with HDMI and VGA Inputs [model no. AT-HDVS-150-TX-WP]

4K/UHD, Ethernet-enabled, Three-Input, HDBaseT Switcher with HDMI and VGA Inputs [model no. AT-HDVS-200-TX]

4K/UHD HDMI Over 100M HDBaseT Receiver with Ethernet, Control and PoE [model no. AT-UHD-100CE-RX]

Note: The AT-UHD-CLSO-824 is not compatible with Atlona PoC-C-Power over Category cable



[model no. AT-UHD-CLSO-824]

Atlona CLSO (Classroom, Small Office) Switcher Collection

The Atlona CLSO Series of switchers and matrix switchers address an array of AV switching, routing, and processing needs from classrooms with HDMI and legacy sources with long distance display runs to complex divisible spaces with different zones and separate display signals to the displays.

4K/UHD 6 Input Multi-Format Switcher with Mirrored HDMI and HDBaseT™ Outputs and Audio Switching

The Atlona AT-UHD-CLSO-612 is an advanced six-input, multi-format switcher with built-in 4K scaling and mirrored HDBaseT™ and HDMI outputs. It simplifies classroom and small office system integration by providing two HDBaseT inputs, two HDMI inputs, and two multi-function analog inputs. Professional audio features such as a microphone input with 48 volt phantom power and ducking are also included. The AT-UHD-CLSO-612 eliminates the need for multiple components and simplifies the important steps in getting content from any source to whatever display and audio system the customer is using, including 4K monitors or projectors.

Atlona Advantages

HDBaseT INPUTS Work with HDVS-TX box/wall plate for HDMI and VGA sources at lecterns, conference tables, and teacher's desks.

DUAL HDBaseT AND HDMI OUTPUT Connect to an HDBaseT display (or use an AT-HDRX-RSNET receiver) up to 230 feet (70m) away and an HDMI display.

BUILT IN 4K SCALER Up scales to 4K! Down-scaling allows 4K sources to be displayed at 1080p or less. Preferred input resolution can be easily set for best results.

MULTI-FUNCTION ANALOG INPUTS VGA connectors are used for any analog video source including VGA, RGBHV, component, S-, and composite video. Microphone Input: Works with dynamic or phantom powered mics, or with line level inputs from wireless receivers.

AUDIO Balanced, analog audio in/out at +4 dBu, on captive screw connectors. "Sub" volume controls allow matched volume levels from any source.

CONTROL Auto-Switch option makes control simple. Setup from our IP GUI shortens setup time. RS-232 signal-routing to inputs and outputs and translation from IP to RS-232. Use TCP/IP or RS-232. Drivers available for most control systems.

HDCP MANAGEMENT The HDVS intelligently protects HDCP encoded content. When connected to a teleconference system, user created content is properly passed. This function may be controlled by RS-232 and IP commands.

Related Products

Atlona HDMI (2) and VGA/Audio HDBaseT Extender Switcher w/ Display Control
[model no. AT-HDVS-TX]

Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/Display Control
[model no. AT-HDVS-TX-WP]

Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/Display Control
[model no. AT-HDVS-TX-WP-UK]

Atlona HDBaseT RX HDMI Receiver w/Ethernet, RS-232, and IR
[model no. AT-HDRX-RSNET]

Atlona HDBaseT TX DVI Transmitter w/Ethernet, RS-232, and IR
[model no. AT-DVITX-RSNET]

Atlona HDBaseT TX HDMI Rental/Staging Transmitter w/etherCON, Ethernet, RS-232, and IR
[model no. AT-HDTX-ROADNET]

Atlona HDBaseT RX HDMI Rental/Staging Receiver w/etherCON, Ethernet, RS-232, and IR
[model no. AT-HDRX-ROADNET]



[model no. AT-UHD-CLSO-612]

4K/UHD 6 Input Multi-format Switcher with Mirrored HDMI and HDBaseT™ outputs, PoE and Audio Switching

The Atlona AT-UHD-CLSO-601 is a six-input, multi-format switcher with built-in 4K scaling and mirrored HDBaseT™ and HDMI outputs. It offers a simpler set of inputs for applications when all sources are near the switcher by providing four HDMI and two multi-function analog inputs, to enable the use of both new and legacy sources with HDMI displays. Features include a microphone input with 48 volt phantom power and ducking, allowing the switcher to address a wide array of AV switching and processing needs often encountered in classrooms, conference rooms, boardrooms, training rooms and other presentation settings.

Atlona Advantages

FOUR HDMI INPUTS Works with PCs, Blu-ray players, document cameras, teleconference systems, wireless solutions with industry standard digital audio/video outputs.

TWO MULTI-FUNCTION ANALOG INPUTS ON 15-PIN HD CONNECTORS Provides input options for legacy analog sources

MIRRORED, DUAL OUTPUTS ON HDBaseT AND HDMI Eliminates cost associated with extra extension components; simplifies installation. HDMI output allows additional HDBaseT transmitter for dual long distance applications.

4K/UHD @ 30 Hz CAPABILITY Supports high resolution applications such as CAD, desktop publishing, and detailed finance reporting

BUILT-IN 4K SCALER Eliminates the need for external scaling components

AV, ETHERNET, AND CONTROL OVER HDBaseT Eliminates multiple cable runs between source, control system router and display

POWER OVER ETHERNET FOR REMOTE-POWERED HDBaseT RECEIVER No local AC outlet required saves time and integration costs

AUTO-SWITCHING Reduces complexity or eliminates control system completely

Related Products

4K/UHD HDMI Over 100M HDBaseT Receiver with Ethernet, Control and PoE
[model no. AT-UHD-EX-100CE-RX]

Note: The AT-UHD-CLSO-601 is not compatible with Atlona PoC - Power over Category cable



[model no. AT-UHD-CLSO-601]



4K/UHD 5 Input HDMI Switcher

The Atlona AT-UHD-SW-51 is a 5x1 HDMI switcher with auto-switching and advanced control capability. The switcher supports 4K/UHD @ 60 Hz, 4:2:0; offers 3D pass-through and 10.2 Gbps bandwidth. With front panel buttons and IR control, it can be a standalone switcher. Designed as a cost-effective, easy to install solution, the switcher offers a web-based GUI for easy set-up and management of EDID and HDCP. Additional control options include auto-switching, front panel selector, and compatibility with RS-232 or TCP/IP-based control systems. Audio features include de-embedding of PCM audio over HDMI to either S/PDIF or two-channel analog audio outputs; pass-through of Dolby TrueHD® and DTS-HD Master Audio™; plus an Audio Return Channel feed to the S/PDIF output from the HDMI display. The compact, 1U, half-rack width enclosure is easily installed in rack mounted systems with the optional 19" rack mount brackets. Two units can be mounted side-by-side.

Atlona Advantages

4K/UHD CAPABILITY Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices

AUTO-SWITCHING Reduces complexity or eliminates control system completely

TCP/IP, RS-232, AND IR CONTROL Reduces integration time and costs

EDID MANAGEMENT Ensures desired audio formats and video resolutions are provided to the AV system; eliminates the need for EDID management device

HDCP MANAGEMENT Allows non-protected material from PCs to pass to non-compliant displays and teleconference systems while protected content is not transmitted.

EASY, GUI-BASED CONFIGURATION USING INTEGRATED WEB SERVER Allows fast configuration of internal product settings and troubleshooting from a tablet, smart phone, or PC in the field

RACK MOUNTABLE 1U, HALF RACK WIDTH ENCLOSURE Simplifies installations; allows two units to be mounted together

Atlona UHD SW-5 Collection

The Atlona UHD-SW-5 is a collection of five-input HDMI switchers with a flexible choice of output configurations including: A single HDMI output; Dual, mirrored HDMI outputs; and HDMI plus HDBaseT™ mirrored outputs. Key features include: Auto-switching; advanced control capability; support for 4K/UHD @ 60 Hz, 4:2:0; 3D pass-through; and 10.2 Gbps bandwidth.



[model no. AT-UHD-SW-51]

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

4K/UHD 5 Input HDMI Switcher with Mirrored HDMI Outputs

The Atlona AT-UHD-SW-52 is a 5x1 HDMI switcher with dual HDMI outputs, balanced audio outputs, auto-switching and advanced control capability. The switcher supports 4K/UHD @ 60 Hz, 4:2:0; offers 3D pass-through and 10.2 Gbps bandwidth. With front panel buttons and IR control, it can be a standalone switcher. Designed as a cost-effective, easy to install solution, the switcher offers a web-based GUI for easy set-up and management of EDID and HDCP. Additional control options include auto-switching, front panel selector, and compatibility with RS-232, or TCP/IP-based control systems. Audio features include de-embedding of PCM audio over HDMI to either S/PDIF or two-channel analog audio outputs; and pass-through of Dolby TrueHD® and DTS-HD Master Audio™. The compact, 1U, half-rack width enclosure is easily installed in rack mounted systems with the included 19" rack mount brackets. Two units can be mounted side-by-side.

Atlona Advantages

MIRRORED, DUAL HDMI OUTPUTS Supports dual display room environments or primary room display and presenter's confidence monitor. Eliminates cost associated with extra distribution amplifier components; simplifies installation

4K/UHD CAPABILITY Supports high resolution applications such as CAD, desktop publishing, and detailed finance reporting

AUTO-SWITCHING Simplifies user operation

TCP/IP, RS-232, AND IR CONTROL Reduces integration time and costs

EDID MANAGEMENT Ensures desired audio formats and video resolutions are provided to the AV system; eliminates the need for EDID management device

HDCP MANAGEMENT Allows non-protected material from PCs to pass to non-compliant displays and teleconference systems while protected content is not transmitted

EASY, GUI-BASED CONFIGURATION USING INTEGRATED WEB SERVER Allows fast configuration of internal product settings and troubleshooting from a tablet, smart phone, or PC in the field

RACK MOUNTABLE 1U, HALF RACK WIDTH ENCLOSURE Simplifies installations; allows two units to be mounted together



[model no. AT-UHD-SW-52]

4K/UHD 5 Input HDMI Switcher with Mirrored HDMI and HDBaseT Outputs and PoE

The Atlona AT-UHD-SW-52ED is a 5x1 HDMI switcher with mirrored HDMI and HDBaseT™ outputs, balanced audio outputs, auto-switching, and advanced control capability. The switcher supports 4K/UHD @ 60 Hz, 4:2:0; offers 3D pass-through, and 10.2 Gbps bandwidth. With front-panel buttons and IR control, it can be a standalone switcher. It transmits AV signals along with Ethernet, power, and control over a single cable to displays up to 328 feet (100 meters) from the switcher to PoE-powered HDBaseT receivers or HDBaseT displays. Control options include auto-switching, front-panel buttons, and compatibility with IR, RS-232, or TCP/IP-based control systems. Advanced features also include a web-based GUI for easy set-up and management of EDID, HDCP, and display control. The switcher offers audio de-embedding of PCM audio over HDMI to either S/PDIF or two-channel analog audio outputs. The switcher is a cost-effective product for professional integration featuring a compact, 1U, half-rack width enclosure that is easily installed with the included 19" rack mount brackets. Two units can be mounted side-by-side.

Atlona Advantages

MIRRORED, DUAL HDMI OUTPUTS Supports dual display room environments or primary room display and presenter's confidence monitor. Eliminates cost associated with extra distribution amplifier components; simplifies installation

4K/UHD CAPABILITY Supports high resolution applications such as CAD, desktop publishing, and detailed finance reporting

AUTO-SWITCHING Simplifies user operation

TCP/IP, RS-232, AND IR CONTROL Reduces integration time and costs

EDID MANAGEMENT Ensures desired audio formats and video resolutions are provided to the AV system; eliminates the need for EDID management device

HDCP MANAGEMENT Allows non-protected material from PCs to pass to non-compliant displays and teleconference systems while protected content is not transmitted.

EASY, GUI-BASED CONFIGURATION USING INTEGRATED WEB SERVER Allows fast configuration of internal product settings and troubleshooting from a tablet, smart phone, or PC in the field

RACK MOUNTABLE 1U, HALF RACK WIDTH ENCLOSURE Simplifies installations; allows two units to be mounted together

Related Products

4K/UHD HDMI Over 100M HDBaseT Receiver with Ethernet, Control and PoE

[model no. AT-UHD-EX-100CE-RX]



[model no. AT-UHD-SW-52ED]

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Atlona 4K/UHD H2H (HDMI to HDMI) Matrix Switcher

The Atlona 4K/UHD-H2H (HDMI to HDMI) matrix switcher collection simplifies HDMI multi-room distribution. Features include 4K/UHD capability and HDCP 2.2 content protection plus a GUI-based integrated web server for HDCP/EDID reporting, system configuration, and device status. The matrix is control system-friendly and integrates with any TCP/IP, RS-232, or IR-based control system.

Atlona Advantages

MULTI ZONE HDMI MATRIX Each source can be simultaneously distributed to all zones

4K/UHD @ 60Hz CAPABILITY WITH HDCP 2.2 COPY PROTECTION Compatible with ultra-high definition PCs and other sources and displays and adheres to latest content protection specification

INTEGRATED WEB SERVER WITH WEB GUI Provides HDCP/EDID reporting, system configuration, and device status plus I/O routing from tablets, smart phones or PCs

TCP/IP, RS-232, AND IR, CONTROL Flexible control options compatible with any 3rd-party control system

4K/UHD Matrix Switcher Options

Atlona 8x8 HDMI to HDMI Matrix Switcher
[model no. AT-UHD-H2H-88M]

Atlona 4x4 HDMI to HDMI Matrix Switcher
[model no. AT-UHD-H2H-44M]



[model no. AT-UHD-H2H-88M]



[model no. AT-UHD-H2H-44M]

Atlona 4K/UHD H2H (HDMI to HDMI) Matrix Switcher

Atlona's 4K/UHD H2H collection includes models to support four or eight zones. Ideal for professional HDMI signal routing in residential and commercial applications where a number of AV sources must be shared to reduce the costs associated with multiple, redundant devices.

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.



Atlona 11-Input Multi-Format Scaler/Switcher w/Dual Mirrored HDMI Outputs

AT-LINE-PRO5-GEN2

Ideal for installations in transition from analog to digital. Smooth, easy presentations on multiple screens. 11 inputs are converted and scaled, then routed to mirrored outputs. Audio levels are adjustable.

Atlona Advantages

11-INPUT VERSATILITY Offers 11 Inputs including 4 HDMI, 1 DVI, 2 VGA, 2 component, and 2 composite

HIGH DEFINITION SCALING Scales all inputs to the display's native resolution, up to 1920x1200 or 1080p

CONTROL MADE EASY Provides flexible control via front panel, IR and RS-232

AUDIO LEVEL ADJUSTMENT via IR, front panel and RS-232

AUDIO EMBEDDING Embeds audio from DVI, VGA or other video-only input signals for output to HDMI displays as well as the analog audio output

AUDIO DE-EMBEDDING De-embeds audio from HDMI sources for routing to an external analog audio amplifier on a 3.5 mm stereo jack

RACK MOUNT EARS included



Atlona 10-Input Multi-Format Scaler/Switcher w/HDMI Output

AT-LINE-PRO4-GEN2

Ideal for more compact classroom and boardroom installations in transition from analog to digital. 10 inputs are converted and scaled, then routed to a monitor for simpler use. Audio levels are adjustable.

Atlona Advantages

10-INPUT VERSATILITY Offers 10 inputs including 4 HDMI, 3 VGA, 1 component, 1 S-video, and 1 composite

HIGH DEFINITION SCALING Scales all inputs to the display's native resolution, up to 1920x1200 or 1080p

CONTROL MADE EASY Provides flexible control via front panel, IR and RS-232

AUDIO LEVEL ADJUSTMENT via IR, front panel and RS-232

AUDIO EMBEDDING Embeds audio from DVI, VGA or other video-only input signals for output to HDMI displays as well as the analog audio output

AUDIO DE-EMBEDDING De-embeds audio from HDMI sources for routing to an external analog audio amplifier on a 3.5 mm stereo jack

RACK MOUNT EARS included



Atlona 5-Input Multi-Format Scaler/Switcher w/HDMI Output

AT-LINE-PRO2

An affordable multi-input presentation scaler/switcher for simpler installations. The value switcher for school and office use in transition from analog to digital. Smooth, easy presentations on a single screen. Digital audio output plus 1 HDMI output.

Atlona Advantages

5-INPUT VERSATILITY Including 1 HDMI, 1 VGA, 1 component, 1 S-video, and 1 composite

HIGH DEFINITION SCALING Scales all inputs to the display's native resolution, up to 1920x1200 or 1080p

CONTROL MADE EASY via faceplate, IR and RS-232

AUDIO EMBEDDING Embeds audio from VGA or other analog inputs for output to HDMI displays

MULTI-REGIONAL SUPPORT Supports a larger variety of sources with PAL to NTSC and 480i/576i to 480p/576p conversion capabilities



Atlona 4 x 2 HDMI Switcher w/Mirrored HDMI Outputs

AT-HD4-V42

The switcher designed for systems on a budget. Easy to integrate.

Atlona Advantages

DUAL OUTPUTS View source signals on two mirrored monitors

FLEXIBLE 3D AND 1080P VIDEO PERFORMANCE Better video experience with 3D compatibility and 1080p video

ARC Routes audio from compatible HDMI displays to AV receivers via a S/PDIF cable

AUDIO DE-EMBED De-embeds audio from HDMI signals to S/PDIF for integration with external audio amplifiers

HDMI ETHERNET CHANNEL Passes Ethernet through HDMI cable to HEC-capable displays

IR AND RS-232 CONTROL for easy system integration

AUTO-SWITCHING selects last source connected or turned on



Atlona 4 x 1 HDMI Switcher

AT-HD4-V41

A switcher designed for systems on a budget, with a single HDMI video output. Easy to integrate.

Atlona Advantages

EXCELLENT HD VIDEO Capable of resolutions up to 1080p to ensure compatibility with most sources

ARC Routes audio from compatible HDMI displays to AV receivers via a S/PDIF cable

AUDIO DE-EMBED De-embeds audio from HDMI signals to S/PDIF for integration with external audio amplifiers

HDMI ETHERNET CHANNEL Passes Ethernet through HDMI cable to HEC-capable displays

IR AND RS-232 CONTROL for easy system integration

AUTO-SWITCHING selects last source connected or turned on



Atlona 2 x 1 Signal Sensing Automatic VGA and Stereo Audio Switcher

AT-APC21A

The automatic stereo audio switcher for two VGA inputs plus stereo audio, with smart auto-switch that simplifies operation, plus easy installation via magnetic pad.

Atlona Advantages

2 VGA INPUTS Switches two VGA inputs and audio to one VGA and 3.5 mm audio output

INTELLIGENT AUTO-SWITCHING Switches automatically to the last source activated

WIRED REMOTE Includes a manual control pendant to switch sources

EASY INSTALLATION with a built-in magnetic pad

SELF-POWERED Powered through VGA connector (when supported by PC manufacturer); external power supply included if needed

Distribution Amplifiers

Atlona distribution amplifier solutions are designed and engineered for greater system reliability, compatibility and performance. Distribute a source to multiple displays with the benefit of easier installation and upgrade.



Atlona HDCAT (HDMI to HDBaseT) Distribution Amplifier Collection

Atlona's HDBaseT™ DA collection (the "HDCATs") uses HDBaseT to reach long distances and power over category cable (PoCc) to simplify installation. Every HDCAT DA can function as a switcher, because dual inputs allow automatic or manual switching for greater reliability: if one source fails the system switches to the remaining, functioning source. Analog/digital audio outputs allow easy interface to commercial audio systems. An HDMI output allows easy connection to a local monitor or allows up to eight HDCATs to be cascaded for massive installations. Models for eight or four displays, plus an extended distance model that reaches 328 feet (100 meters).

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Atlona 2 x 8 HDMI to HDBaseT™ Extended Distance Distribution Amplifier

Atlona's HDCAT-8ED extended distance model uses HDBaseT to distribute to up to eight displays at extended distances as far as 328 feet (100 meters). Dual inputs allow automatic or manual switching for greater reliability: if one source fails the system switches to the remaining, functioning source. Power over Category Cable (PoCc) sends power via category cable, so there's no need for power supply at the receiver. For added reliability use an Atlona optional redundant power supply.

Atlona Advantages

HDBaseT EXTENDED DISTANCE for video (up to 1080p or 1920x1200), 3D, and audio (all lossy/lossless formats) signals at distances up to 328 ft (100 m)

POWER OVER CATEGORY CABLE (POCC) No need for a power supply at the receiver

DE-EMBEDDED AUDIO Digital S/PDIF audio and balanced analog audio on captive screw connectors

DUAL INPUT Two auto-switched (or front-panel-selected) HDMI inputs for greater reliability or to support multiple sources

OPTIONAL REDUNDANT POWER SUPPLY for added reliability in critical environments

ADVANCED EDID learning for greater compatibility

Related Products

Atlona HDBaseT RX HDMI Receiver w/Ethernet, RS-232, and IR [model no. [AT-HDRX-RSNET](#)]

Atlona HDBaseT RX 2-Gang US Decora Wall Plate w/Ethernet, RS-232, and IR (US and UK) [model no. [AT-HDWP-RSNET](#)]

Atlona HDBaseT RX HDMI Rental/Staging Receiver w/EtherCON, Ethernet, RS-232, and IR [model no. [AT-HDRX-ROADNET](#)]

Atlona HDBaseT RX HDMI Receiver [model no. [AT-HDRX](#)]

Atlona 1 x 8 HDMI Distribution Amplifier [model no. [AT-HDDA-8](#)]

Atlona LinkConnect Captive Screw 2-Channel Cable [model no. [AT-LC-CS-2CH-2M](#)]

Atlona Optional Redundant Power Supply [model no. [AT-PW24V6.25A](#)]

Atlona HDMI HDBaseT Scaler Receiver [model no. [AT-HDVS-RX](#)]



[model no. AT-HDCAT-8ED]

Atlona 2 x 8 and 2 x 4 HDMI to HDBaseT™ Distribution Amplifier

Atlona's HDCAT-8 and HDCAT-4 distribution amps use HDBaseT to distribute to eight or four displays at distances as far as 230 feet (70 meters). Dual inputs allow automatic or manual switching for greater reliability: if one source fails the system switches to the remaining, functioning source. Power over Category Cable (PoCc) sends power via category cable, eliminating the need for power supply at the receiver. For added reliability use an Atlona optional redundant power supply.

Atlona Advantages

HDBaseT for video (up to 1080p or 1920x1200), 3D, and audio (all lossy and lossless formats) signals at distances up to 230 ft (70 m)

POWER OVER CATEGORY CABLE (POCC) No need for a power supply at the receiver

DE-EMBEDDED AUDIO Digital S/PDIF audio and balanced analog audio on captive screw connectors

DUAL INPUT Two auto-switched (or front-panel-selected) HDMI inputs for greater reliability or to support multiple sources

OPTIONAL REDUNDANT POWER SUPPLY for added reliability in critical environments

ADVANCED EDID learning for greater compatibility

Related Products

Atlona HDBaseT RX HDMI Receiver [model no. [AT-HDRX](#)]

Atlona HDBaseT RX HDMI Wall Plate (US and UK) [model no. [AT-HDWP](#)]

Atlona 1 x 8 HDMI Distribution Amplifier [model no. [AT-HDDA-8](#)]

Atlona LinkConnect Captive Screw 2-Channel Cable [model no. [AT-LC-CS-2CH-2M](#)]

Atlona Optional Redundant Power Supply [model no. [AT-PW24V6.25A](#)]

Atlona HDMI HDBaseT Scaler Receiver [model no. [AT-HDVS-RX](#)]



[model no. AT-HDCAT-8]



[model no. AT-HDCAT-4]

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Atlona 1 x 8 HDMI Distribution Amplifiers

This distribution amplifier supports 4K/UHD, advanced-EDID management and audio de-embedding. For added reliability use an Atlona optional redundant power supply.

Atlona Advantages

PASSES 4K/UHD

LINK STATUS LED for source and outputs

ADVANCED EDID MANAGEMENT Learns reference EDID from first output device connected

SUPPORTS 3D up to 48-bit Deep Color

PASSES DOLBY TRUE HD, DTS-HD MASTER AUDIO

OPTIONAL REDUNDANT POWER SUPPLY for added reliability in critical environments

AUDIO DE-EMBEDDING via 1 x S/PDIF and 1 x balanced audio captive screw

LOCKING HDMI and power connectors

CASCADE UP TO 8 DISTRIBUTION AMPLIFIERS (@ 1080P) for large systems

UPDATE IN THE FIELD via USB port

DUAL PURPOSE WALL MOUNT/RACK brackets

Related Products

Atlona LinkConnect Captive Screw 2-Channel Cable [model no. AT-LC-CS-2CH-2M]

Atlona Optional Redundant Power Supply [model no. AT-PW24V6.25A]



Atlona HDDA HDMI Distribution Amplifier Collection

Atlona's HDDA collection is the first distribution amplifier available on the market that supports up to 4K/UHD. Ideal for TV showrooms and digital signage with displays demonstrating cutting edge Ultra HD resolution. Analog and digital audio de-embedding allows input to sound systems in a sports bar or other hospitality or entertainment venue.



[model no. AT-HDDA-8]

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Atlona 1 x 4 and 1 x 2 HDMI Distribution Amplifiers

This distribution amplifier supports 4K/UHD, advanced-EDID management and audio de-embedding. For added reliability use an Atlona optional redundant power supply.

Atlona Advantages

- PASSES 4K/UHD
- LINK STATUS LED for source and outputs
- ADVANCED EDID MANAGEMENT Learns reference EDID from first output device connected
- CASCADE up to 8 distribution amplifiers (@1080p) for large systems
- SUPPORTS 3D up to 48-bit Deep Color
- PASSES DOLBY TRUE HD, DTS-HD MASTER AUDIO
- LOCKING HDMI and power connectors
- UPDATE IN THE FIELD via USB port
- DUAL PURPOSE WALL MOUNT/RACK brackets
- HDCAT-4 includes dual purpose wall mount/rack brackets
- HDCAT-2 integrates via Velcro strips and captive screw power termination

Atlona 1 x 4 VGA Distribution



Amplifier w/Audio

AT-VGA14A

The distribution amplifier with audio featuring high resolution support for four VGA outputs. Self-powered—at lower resolutions and with most computers no external power is necessary.

Atlona Advantages

- HIGH RESOLUTION VIDEO SUPPORT Distributes VGA up to 2048x1536 @ 60/70/85Hz
- STEREO AUDIO SUPPORT with 3.5 mm stereo audio jacks
- SELF-POWERED can be powered via VGA input from a compatible PC (5V DC power supply is included)



Atlona 1 x 2 VGA Distribution Amplifier w/Audio

AT-VGA12A

The affordable amplifier with audio featuring high resolution support for two VGA outputs. Self-powered—at lower resolutions and with most computers no external power is necessary.

Atlona Advantages

- HIGH RESOLUTION VIDEO SUPPORT Distributes VGA up to 2048x1536 @ 60/70/85Hz
- STEREO AUDIO SUPPORT with 3.5 mm stereo audio jacks
- SELF-POWERED can be powered via VGA input from a compatible PC (5V DC power supply is included)
- AUX USB POWER PORT offers additional option to power unit via compatible USB connection



[model no. AT-HDDA-4]



[model no. AT-HDDA-2]

Extenders

Atlona extender solutions help overcome the limitations of analog and digital formats. They affordably and reliably deliver single and multiple signal formats, media, control and data beyond the limits of traditional cabling.



Atlona HDBaseT™ Extender Collection

Our collection of HDBaseT extenders offers up to 4K/UHD at longer distances, remote receiver power capability, and options for control, distance, form factor, and connectors, so you can customize an installation with just the right features while reducing costs.

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Atlona 4K/UHD Extender Collection

Our newest collection of HDMI signal extenders for long distance and extended distance transmission, all feature 4K/UHD capability and HDCP 2.2 copy protection pass-through. The new UHD-EX Series of extenders consists of four pairs of transmitters and receivers, all employing HDBaseT™ technology, with a range of models that offer increasing levels of features including 70- or 100-meter signal extension of video, multi-channel audio, 48-volt Power over Ethernet, and bidirectional Ethernet, IR, and RS-232, all over a single category cable.

4K/UHD HDMI Over HDBaseT Kit

AT-UHD-EX-70-2PS-KIT

HDBaseT transmitter/receiver kit for HDMI transmission up to 230 feet (70 meters) over category cable using locally-powered endpoints.

Atlona Advantages

LONG DISTANCE HDMI EXTENSION Transmits HDMI signals up to 230 ft (70m) @ 1080P and 130 ft (40m) @ 4K/UHD using CAT6a/7 cable

4K/UHD CAPABILITY Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices

HDCP 2.2 COMPLIANT Allows protected content stream to pass between devices

REAR PANEL I/O CONNECTORS Saves installation time and eliminates clutter

LOW-PROFILE, 1 INCH (2.5 CM) HIGH QUARTER RACK-WIDTH ENCLOSURE Keeps devices out-of-sight when placed in public spaces

4K/UHD HDMI Over HDBaseT Kit with PoE

AT-UHD-EX-70-KIT

HDBaseT transmitter/receiver kit for HDMI transmission up to 230 feet (70 meters) over category cable with Power over Ethernet capability.

Atlona Advantages

LONG DISTANCE HDMI EXTENSION Transmits HDMI signals up to 230 ft (70m) @ 1080P and 130 ft (40m) @ 4K/UHD using CAT6a/7 cable

4K/UHD CAPABILITY Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices

HDCP 2.2 COMPLIANT Allows protected content stream to pass between devices

REAR PANEL I/O CONNECTORS Saves installation time and eliminates clutter

LOW-PROFILE, 1 INCH (2.5 CM) HIGH QUARTER RACK-WIDTH ENCLOSURE Keeps devices out-of-sight when placed in public spaces

4K/UHD HDMI Over HDBaseT Kit with Control and PoE

AT-UHD-EX-70C-KIT

HDBaseT™ transmitter/receiver kit for HDMI transmission up to 230 feet (70 meters) over category cable with RS-232 and IR control plus Power over Ethernet capability

Atlona Advantages

LONG DISTANCE HDMI EXTENSION Transmits HDMI signals up to 230 ft (70m) @ 1080P and 130 ft (40m) @ 4K/UHD using CAT6a/7 cable

BIDIRECTIONAL EXTENSION OF BOTH RS-232 AND IR CONTROL COMMANDS Eliminates multiple cable runs between source, control system, and display

REMOTE-POWERED RECEIVER Saves time and integration costs

4K/UHD CAPABILITY Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices

HDCP 2.2 COMPLIANT Allows protected content stream to pass between devices

REAR PANEL I/O CONNECTORS Saves installation time and eliminates clutter

LOW-PROFILE, 1 INCH (2.5 CM) HIGH QUARTER RACK-WIDTH ENCLOSURE Keeps devices out-of-sight when placed in public spaces

Available as a Kit or RX

4K/UHD HDMI Over 100M HDBaseT TX/RX with Ethernet, Control and PoE

AT-UHD-EX-100CE-KIT

HDBaseT™ transmitter/receiver kit for HDMI transmission up to 328 feet (100 meters) over category cable with Ethernet pass through, RS-232 and IR control, plus Power over Ethernet.

Atlona Advantages

EXTENDED DISTANCE HDMI EXTENSION Transmits HDMI signals up to 328 ft (100m) @ 1080P and 328 ft (100m) @ 4K/UHD using CAT6a/7 cable

AV, ETHERNET, POWER, AND CONTROL OVER HDBASET Eliminates multiple cable runs between source, control system, router, and display

REMOTE-POWERED RECEIVER Saves time and integration costs

4K/UHD CAPABILITY Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices

HDCP 2.2 COMPLIANT Allows protected content stream to pass between devices

REAR PANEL I/O CONNECTORS Saves installation time and eliminates clutter

LOW-PROFILE, 1 INCH (2.5 CM) HIGH QUARTER RACK-WIDTH ENCLOSURE Keeps devices out-of-sight when placed in public spaces

Available as a Kit or RX



[model no. AT-UHD-EX-70-2PS-KIT]



[model no. AT-UHD-EX-70-KIT]



[model no. AT-UHD-EX-70C-KIT]



[model no. AT-UHD-EX-100CE-KIT]

Atlona HDBaseT™ RSNET Extender Collection

w/Ethernet, IR and RS-232

Our RSNET collection has been specially engineered for high-resolution, reliable signal transmission to 328 feet (100 meters). Complete Ethernet, IR and RS-232 control, rigorously tested for interoperability and compatibility with third party control systems.

Atlona Advantages

- MAXIMUM DISTANCE** up to 328 ft (100 m)
- POWER OVER CATEGORY CABLE (PoCc)** No power is needed at the receiver
- COMPLETE EASY CONTROL** Ethernet, RS-232 and bi-directional IR
- SUPPORTS ULTRA HD (4Kx2K)**
- MOUNTING EARS** included
- UPDATE IN THE FIELD** via USB port
- HIGH EMI REJECTION** for compatibility in even the most challenging installations
- EXTENDS ALL EMBEDDED AUDIO** signals including Dolby TrueHD and DTS-HD Master Audio
- CAPTIVE SCREW CONNECTORS** for power, IR, and RS-232 add reliability and improve wire management
- COMPATIBILITY** Designed for use with AT-HDCAT-8ED distribution amplifiers for full distance
- CEC PASS-THROUGH** so it's easier to control the entire system
- DIRECT WIRE INTERFACE** from TX or RX to third-party IR and RS-232 control systems

RSNET Product Options

- RSNET for traditional extender applications
- Atlona HDBaseT TX HDMI Transmitter w/Ethernet, RS-232, and IR [model no. [AT-HDTX-RSNET](#)]
- Atlona HDBaseT RX HDMI Receiver w/Ethernet, RS-232, and IR [model no. [AT-HDRX-RSNET](#)]
- RSNET wall plates for in-wall installation behind a display
- Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate w/ Ethernet, RS-232, and IR [model no. [AT-HDWP-RSNET](#)]
- Atlona HDBaseT RX HDMI 2-Gang UK Wall Plate w/Ethernet, RS-232, and IR [model no. [AT-HDWP-RSNET-UK](#)]
- RSNET DVI extenders for applications that use DVI for video
- Atlona HDBaseT TX DVI Transmitter w/Ethernet, RS-232, and IR [model no. [AT-DVITX-RSNET](#)]
- Atlona HDBaseT RX DVI Receiver w/Ethernet, RS-232, and IR [model no. [AT-DVIRX-RSNET](#)]

Related Products

- Atlona 2 x 8 HDMI to HDBaseT Extended Distance Distribution Amplifier [model no. [AT-HDCAT-8ED](#)]
- Atlona LinkConnect Captive Screw RS-232 Cable [model no. [AT-LC-CS-RS232-2M](#)]



[model no. AT-HDTX-RSNET Transmitter] [model no. HDRX-RSNET Receiver]



[model no. AT-HDWP-RSNET Receiver] [model no. AT-HDWP-RSNET-UK Receiver]



[model no. AT-DVITX-RSNET Transmitter] [model no. DVIRX-RSNET Receiver]

Atlona HDBaseT IR Extender Collection

HDBaseT and power over category cable (PoCc) affordably extend high-resolution signals up to 230 feet (70 meters), plus compatibility with control systems that use IR control.

Atlona Advantages

- MAXIMUM DISTANCE** up to 230 ft (70 m)
- POWER OVER CATEGORY CABLE (PoCc)** No power is needed at the receiver
- EASY CONTROL** Bi-directional IR compatible with third party control systems
- SUPPORTS ULTRA HD (4Kx2K)**
- MOUNTING EARS** included
- UPDATE IN THE FIELD** via USB port
- HIGH EMI REJECTION** for compatibility in even the most challenging installations
- CEC PASS-THROUGH** so it's easier to control the entire system
- EXTENDS ALL EMBEDDED AUDIO** signals including Dolby TrueHD and DTS-HD Master Audio

IR Product Options

- IR transmitters and receivers for traditional extender applications
- Atlona HDBaseT TX HDMI Transmitter w/IR [model no. [AT-HDTX-IR](#)]
- Atlona HDBaseT RX HDMI Receiver w/IR [model no. [AT-HDRX-IR](#)]
- IR wall plates for in-wall installation behind displays
- Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate w/IR [model no. [AT-HDWP-IR](#)]
- Atlona HDBaseT RX HDMI 1-Gang UK Wall Plate w/IR [model no. [AT-HDWP-IR-UK](#)]

Related Products

- Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD66M](#)]
- Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD44M](#)]
- Atlona LinkConnect Captive Screw IR Cable [model no. [AT-LC-CS-IR-2M](#)]
- Atlona HDBaseT Extender Wall Plate [MODEL No. [AT-HDTX-WP](#)]



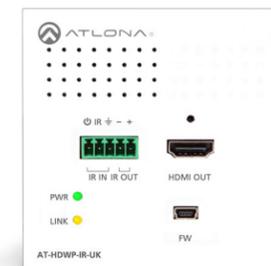
[model no. AT-HDTX-IR Transmitter]



[model no. AT-HDRX-IR Receiver]



[model no. AT-HDWP-IR Receiver]



[model no. AT-HDWP-IR-UK Receiver]



Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Atlona HDBaseT HD Extender Collection

HDBaseT and power over category cable (PoCc) affordably extend high-resolution signals up to 230 feet (70 meters) for spaces that require only local control.

Atlona Advantages

MAXIMUM DISTANCE up to 230 ft (70 m)

POWER OVER CATEGORY CABLE (PoCc) No power is needed at the receiver

SUPPORTS ULTRA HD (4Kx2K)

EXTENDS ALL EMBEDDED AUDIO signals including Dolby TrueHD and DTS-HD Master Audio

HD Product Options

HD extenders for traditional applications

Atlona HDBaseT TX HDMI Transmitter [model no. [AT-HDTX](#)]

Atlona HDBaseT RX HDMI Receiver [model no. [AT-HDRX](#)]

HD wall plates for in-wall installation behind your display

Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate [model no. [AT-HDWP](#)]

Atlona HDBaseT RX HDMI 1-Gang UK Wall Plate [model no. [AT-HDWP-UK](#)]

Related products

Atlona 2 x 8 HDMI to HDBaseT Distribution Amplifier [model no. [AT-HDCAT-8](#)]

Atlona 2 x 4 HDMI to HDBaseT Distribution Amplifier [model no. [AT-HDCAT-4](#)]

Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD66M](#)]

Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD44M](#)]



[model no. AT-HDTX Transmitter]



[model no. AT-HDRX Receiver]



[model no. AT-HDWP Receiver]



[model no. AT-HDWP-UK Receiver]



Atlona HDBaseT Wall Plate Extender Collection

Get the same long distances, high resolutions, control and added convenience of power over category cable (PoCc) as our HDBaseT extenders in a wall plate form. Options in US or UK form factors let you customize an installation with just the right features while reducing costs. Choose RSNET wall plates for the longest distances and complete control; Choose IR for applications that require only IR control or HD for applications that rely on local control. All our wall plate extenders are compatible with Atlona PRO3HD matrix switchers and HDCAT distribution amplifiers.

Atlona HDBaseT RSNET Wall Plate Extender Collection

w/Ethernet, IR, and RS-232

HDBaseT and power over category cable (PoCc) affordably extend high-resolution, reliable signals up to 328 feet (100 meters) in a stylish wall plate. PoCc eliminates the need for power at the wall plate, saving the cost of installing power. Full Ethernet, RS-232, and bi-directional IR control.

Atlona Advantages

- MAXIMUM DISTANCE** up to 328 ft (100 m)
- POWER OVER CATEGORY CABLE (PoCc)** No power is needed at the receiver
- COMPLETE EASY CONTROL** Ethernet, RS-232, and bi-directional IR control
- SUPPORTS ULTRA HD** (4Kx2K)
- LOCKING HDMI PORTS** for extra-secure connections and uninterrupted signals
- SIDE-EXIT RJ45 ON UK MODELS** to minimize category cable bend radius
- CAPTIVE-SCREW TERMINATIONS** for greater connectivity and reduced wire bundles
- EXTENDS EMBEDDED AUDIO SIGNALS** including Dolby TrueHD and DTS-HD Master Audio
- UPGRADE IN THE FIELD** via USB port
- CEC PASS-THROUGH** so it's easier to control the entire system

RSNET Wall Plate Product Options

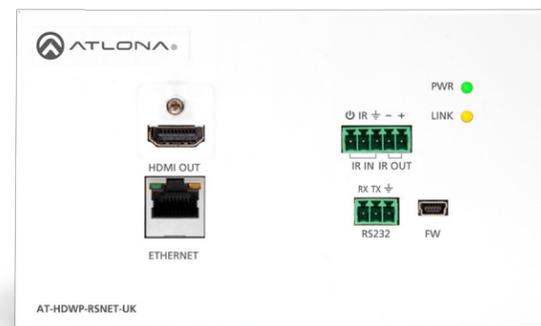
- Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate w/ Ethernet, RS-232, and IR [model no. [AT-HDWP-RSNET](#)]
- Atlona HDBaseT RX HDMI 2-Gang UK Wall Plate w/Ethernet, RS-232, and IR [model no. [AT-HDWP-RSNET-UK](#)]

Related Products

- Atlona HDBaseT TX HDMI Transmitter w/Ethernet, RS-232, and IR [model no. [AT-HDXT-RSNET](#)]
- Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD66M](#)]



[model no. AT-HDWP-RSNET Receiver]



[model no. AT-HDWP-RSNET-UK Receiver]

Atlona HDBaseT IR Wall Plate Extender Collection

HDBaseT and power over category cable (PoCc) affordably extend high-resolution, reliable signals up to 230 feet (70 meters) in a stylish wall plate. PoCc eliminates the need for power at the wall plate, saving the cost of installing power. Bi-directional IR control.

Atlona Advantages

- MAXIMUM DISTANCE** up to 230 ft (70 m)
- POWER OVER CATEGORY CABLE (PoCc)** No power is needed at receiver
- EASY CONTROL** Bi-directional IR compatible with third party control systems
- SUPPORTS ULTRA HD** (4Kx2K)
- LOCKING HDMI PORTS** for extra-secure connections and uninterrupted signals
- SIDE-EXIT RJ45 ON UK MODELS** to minimize category cable bend radius
- CAPTIVE SCREW CONNECTOR** for IR adds reliability and improves wire management
- SUPPORTS ALL EMBEDDED AUDIO SIGNALS** including Dolby TrueHD and DTS-HD Master Audio
- UPGRADE IN THE FIELD** via USB port
- CEC PASS-THROUGH** so it's easier to control the entire system

IR Wall Plate Product Options

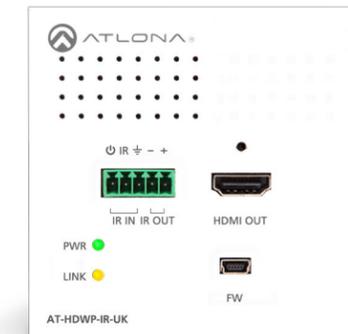
- Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate w/IR [model no. [AT-HDWP-IR](#)]
- Atlona HDBaseT RX HDMI 1-Gang UK Wall Plate w/IR [model no. [AT-HDWP-IR-UK](#)]

Related Products

- Atlona HDBaseT TX HDMI Transmitter w/IR [model no. [AT-HDXT-IR](#)]
- Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD66M](#)]
- Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD44M](#)]



[model no. AT-HDWP-IR Receiver]



[model no. AT-HDWP-IR-UK Receiver]

Atlona HDBaseT HD Wall Plate Extender Collection

HDBaseT and power over category cable (PoC) affordably extend high-resolution, reliable signals up to 230 feet (70 meters) in a stylish wall plate. PoC eliminates the need for power at the wall plate, saving the cost of installing power.

Atlona Advantages

- MAXIMUM DISTANCE** up to 230 ft (70 m)
- POWER OVER CATEGORY CABLE (PoC)** No power is needed at receiver
- SUPPORTS ULTRA HD** (4Kx2K)
- LOCKING HDMI PORTS** for extra-secure connections and uninterrupted signals
- SIDE-EXIT RJ45 ON UK MODELS** to minimize category cable bend radius
- SUPPORTS ALL EMBEDDED AUDIO SIGNALS** including Dolby TrueHD and DTS-HD Master Audio
- UPGRADE IN THE FIELD** via USB port
- CEC PASS-THROUGH** so it's easier to control the entire system

HD Wall Plate Product Options

- Atlona HDBaseT RX HDMI 2-Gang US Decora Wall Plate [model no. [AT-HDWP](#)]
- Atlona HDBaseT RX HDMI 1-Gang UK Wall Plate [model no. [AT-HDWP-UK](#)]

Related Products

- Atlona HDBaseT TX HDMI Transmitter [model no. [AT-HDTX](#)]
- Atlona 2 x 8 HDMI to HDBaseT Distribution Amplifier [model no. [AT-HDCAT-8](#)]
- Atlona 2 x 4 HDMI to HDBaseT Distribution Amplifier [model no. [AT-HDCAT-4](#)]
- Atlona 6 x 6 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD66M](#)]
- Atlona 4 x 4 HDMI to HDBaseT Matrix Switcher [model no. [AT-PRO3HD44M](#)]



[model no. AT-HDWP Receiver]



[model no. AT-HDWP-UK Receiver]



Atlona HDVS Extender/Scaler Collection

Atlona's HDVS extender/scaler collection was designed to smooth the transition from analog to digital displays in schools and businesses. While some systems use HDMI computers, Blu-ray players, or document cameras, there are numerous VGA computers still in use, and this collection supports both. Together, these components can lower the cost of a complete, simple system with VGA and HDMI inputs and display control.

Atlona HDVS 150 Series

The Atlona HDVS-150 Series are switchers with display control for HDMI and VGA transmission over HDBaseT™. They feature one or two HDMI inputs plus a VGA input with 3.5mm audio connector. Designed as remote input devices for the AT-UHD-CLSO-824 matrix switcher, these combine the benefits of a switcher with built-in auto-switching and the advantages of long-distance HDBaseT signal extension over a single cable. HDMI signals up to 4K/UHD @ 60Hz with embedded audio, VGA input signals up to 1920x1200 video, and control signals can be extended up to 230 feet (70 meters). The switchers receive power from the AT-UHD-CLSO-824 using Power over Ethernet.

Atlona Advantages

LONG DISTANCE HDMI EXTENSION Transmits HDMI and VGA/Audio signals up to 230 ft (70m) @ 1080p over CAT6a/7 and 197 feet (60 m) @1080p over CAT5e/6

AUTO-SWITCHING SELECTS active input when sources are connected or if there is a change in source power status

FRONT PANEL INPUT SELECT BUTTON Overrides auto-switching when two active sources are present

AUTO DISPLAY CONTROL Automatically changes projector power state as sources are connected or removed from inputs

FRONT PANEL DISPLAY ON/OFF control Remotely controls display power state; provides alternate 'Display Mute' mode

HDVS-150 Product Options

Three-Input Switcher for HDMI and VGA Inputs with HDBaseT Output [model no. [AT-HDVS-150-TX](#)]

Two-Input Wall Plate Switcher for HDMI and VGA Inputs with HDBaseT Output [model no. [AT-HDVS-150-TX-WP](#)]

Blank Face Plate for HDVS Series Wall Plate Switchers [model no. [AT-HDVS-TX-WP-NB](#)]



[model no. AT-HDVS-TX-WP Switcher]



[model no. AT-HDVS-TX-WP Switcher]



[model no. AT-HDVS-TX-WP-NB Blank Face Plate] (Shown installed on AT-HDVS-150-TX)

Atlona HDVS 200 Series

The HDVS-200 Series is a simple audio visual system with auto-switching for HDMI and VGA inputs, projector on/off control, analog audio de-embedding, volume control, and a scaler. It is a premium upgrade to the HDVS-150 Series offering functions that enable IP management, and other advanced installation functions including multiple RS-232 ports, a contact closure port for screen control, CEC display control for consumer displays and Ethernet-enabled (100 m) HDBaseT performance. The HDVS-200 Series incorporates many integrator-requested features while still maintaining overall value.

Atlona Advantages

3x1 HDBaseT™ SWITCHER Features two HDMI inputs plus a VGA input with 3.5mm audio connector

SCALER WITH HDMI OUTPUT AND INPUT RESOLUTION CONTROL Scales output video signals up to 1080p/60Hz and 1920x1200; Choose preferred input resolution from 800x600 to 1920x1200

ETHERNET ENABLED, HDBaseT EXTENTION Receives IP and HDMI signals up to 328 ft (100m) @ 1080p

ITC/P/P AND RS-232 CONTROL Reduces integration time and costs

VOLUME CONTROL Adjust de-embedded audio or display audio

CONTACT CLOSURE FOR SCREEN OR DISPLAY LIFT CONTROL Automates screen or lift activation at system power-up; reduces steps for operators

HDVS-200 Product Options

Three-Input Switcher for HDMI and VGA Inputs with Ethernet-Enabled HDBaseT Output [model no. [AT-HDVS-200-TX](#)]

Ethernet-enabled HDBaseT Scaler with HDMI and Analog Audio Outputs [model no. [AT-HDVS-200-RX](#)]

Blank Face Plate for HDVS Series Wall Plate Switchers [model no. [AT-HDVS-TX-WP-NB](#)]



[model no. AT-HDVS-200-TX Switcher]



[model no. AT-HDVS-200-RX Scaler]

Atlona HDVS Extender/Scaler Collection

Small systems designed around HDVS transmitters and receivers are perfect for classrooms and small conference rooms. As part of larger and more complex applications these components enable HDMI and VGA/analog audio input to larger switchers. They enable HDBaseT distances on both inputs and outputs, and scaling/de-embedded audio. The RX can be used with any Atlona transmitter, HDCAT or PRO2HD or PRO3HD matrix if a scaler is required on a specific output. Now with Auto Display control, HDCP management and adjustable preferred input resolution!

Atlona Advantages

- INPUTS** HDMI and VGA (plus audio) on a single wall plate
- USE FEWER CABLES** HDMI and VGA/analog audio over a single category cable
- SCALER** HDMI output at receiver scaled to match the resolution of your display
- DE-EMBEDDED AUDIO** available as a balanced output. The HDMI signal going to the display also supports audio
- INPUT SELECT OPTIONS** Auto-select inputs based on last input used, front panel button, or by RS-232 control
- DISPLAY CONTROL OPTIONS** Use the display on/off button at TX wall plate
- MAXIMUM DISTANCE** up to 230 ft (70 m)
- POWER OVER CATEGORY CABLE (PoCC)** requires power only at the receiver
- WORLDWIDE USE** US- and UK- compatible wall plates for global use
- IMAGE CONTROL OPTIONS** Full range of complete image controls including a variety of output resolutions to match your display
- INPUT RESOLUTION** Up to 1920x1200
- USER-FRIENDLY SOFTWARE** RS-232 commands for display control must be programmed with easy-to-use, included software (requires a PC with RS-232 out or with a USB-to-serial converter and basic knowledge of RS-232 command structure)



[model no. AT-HDVS-TX-WP Transmitter]

HDVS Product Options

- Order TX wall plate and RX receiver separately. TX not compatible with other current Atlona extender solutions.
- Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/ Display Control [model no. **AT-HDVS-TX-WP**]
- Atlona HDMI HDBaseT Scaler Receiver [model no. **AT-HDVS-RX**]
- Atlona HDMI (2) and VGA/Audio HDBaseT Extender Switcher w/Display Control [model no. **AT-HDVS-TX**]
- Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/ Display Control [model no. **AT-HDVS-TX-WP-UK**]



[model no. AT-HDVS-RX]

Atlona HDVS Extender Wall Plate

AT-HDVS-TX-WP and AT-HDVS-TX-WP-UK

Components can function as complete input and control within a simpler system. As part of larger and more complex applications these components enable HDMI and VGA/analog audio input to larger switchers. HDVS transmitter wall plate is specifically designed to work with HDVS receiver. RS-232 features require use of both products. Now with Auto Display control, HDCP management and adjustable preferred input resolution!

Atlona Advantages

- MAXIMUM DISTANCE** up to 230 ft (70 m)
- POWER OVER CATEGORY CABLE (PoCC)** requires power from the receiver
- INPUT SELECT OPTIONS** Select inputs automatically (based on last input used), front panel button, or by RS-232 control connected at receiver
- USE FEWER CABLES** HDMI and VGA/analog audio over a single category cable
- DISPLAY CONTROL OPTIONS** Use the display on/off button at TX wall plate (RS-232)
- WORLDWIDE USE** US- and UK-compatible wall plates for global use

HDVS Product Options

- Order TX wall plate and RX receiver separately. TX requires power from compatible switchers, HDVS, or AT-PS-POCC.
- Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/ Display Control [model no. **AT-HDVS-TX-WP** or **AT-HDVS-TX-WP-UK**]
- Atlona HDMI HDBaseT Scaler Receiver [model no. **AT-HDVS-RX**]
- Atlona HDMI (2) VGA/Audio HDBaseT Extender Switcher w/ Display Control [model no. **AT-HDVS-TX**]
- Atlona mid span power supply [model no. **AT-PS-POCC**]



[model no. AT-HDVS-TX-WP Transmitter]



[model no. AT-HDVS-TX-WP-UK Transmitter]

Atlona HDVS Receiver/Scaler

AT-HDVS-RX

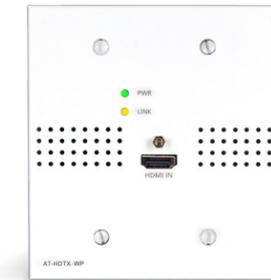
Atlona's HDVS HDBaseT to HDMI receiver offers scaling and audio de-embedding in a single unit for simple installation. Whether the source is the HDVS wall plate, an HDBaseT transmitter, an Atlona HDBaseT distribution amplifier or an Atlona PRO2HD or PRO3HD collection matrix switcher, the output is matched to the display it feeds. Complete image adjustment via RS-232 controls or front panel. Now with Auto Display control, HDCP management and adjustable preferred input resolution!

Atlona Advantages

- MAXIMUM DISTANCE** up to 230 ft (70 m)
- POWER OVER CATEGORY CABLE (PoC)** sends power to matching transmitter HDVS-WP
- DE-EMBEDDED AUDIO** available as a balanced output at AT-HDVS-RX. The HDMI signal going to the display also supports audio
- IMAGE CONTROL OPTIONS** Full range of complete image controls
- INPUT RESOLUTION** up to 1080p, 1920x1200
- OUTPUT RESOLUTIONS** to match your display up to 1080p or 1920x1200

HDVS Product Options

- Order TX wall plate and RX receiver separately. TX not compatible with other current Atlona extender solutions.
- Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/ Display Control (ships with US + UK wall plates) [model no. **AT-HDVS-TX-WP**]
- Atlona HDMI HDBaseT Scaler Receiver [model no. **AT-HDVS-RX**]



Atlona HDMI (2) and VGA/Audio HDBaseT Extender/Switcher w/Display Control

AT-HDVS-TX

Atlona's HDVS-TX helps to smooth the transition from analog to digital displays, allowing advanced HDMI display devices to be used with the many VGA computers still in use. It allows automatic switching between both HDMI and VGA inputs, digitizes and transmits via HDBaseT. As part of a simple HDVS collection AV system it enables projector control. Inputs directly to CLSO-612 HDBaseT inputs!

Atlona Advantages

- ANALOG TO DIGITAL**
- HDBASET AND POWER OVER CATEGORY CABLE (POCC)** allow signal and power to 230 feet (70 meters) over a single category cable
- HDMI AND VGA** up to 1080p/1920x1200
- WORKS BEST** when used with HDVS-RX
- ENABLES PROJECTOR CONTROL** from HDVS-TX
- RS-232** input selection from 3rd party controller
- 3-WAY POWER** PoCc to receiver, PoCc from receiver, and local power supply

Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/Display Control

AT-HDTX-WP AT-HDTX-WP-UK

Atlona's HDTX-WP HDBaseT transmitter wall plate, paired with an Atlona HDVS receiver, allows the use of advanced HDMI display devices with existing VGA computers in simple, complete systems with input switching and control. This attractive wall plate simplifies installation because it can be powered either at the transmitter, from the receiver, or with the PS-POCC when used with HDVS-RX; so no power is needed at the transmitter. Inputs directly to CLSO-612 HDBaseT inputs!

Atlona Advantages

- TRANSMITS HDMI SIGNALS** up to 230 feet (70 meters)
- HDMI UP TO ULTRA HD 4Kx2K**
- US 2-GANG WALL PLATE**
- 3-WAY POWER** PoCc to receiver, PoCc from receiver, or local power supply



Atlona DVI Passive Extender over Category Cable

AT-DVI60SRS

The value extender for longer distances via inexpensive category cable.

Atlona Advantages

LONGER DISTANCES Delivers up to 1920x1200 at 160 ft (50 m) or 180 ft (55 m) at lower resolutions such as 1024x768



Atlona DVI Passive Extender over Category Cable

AT-DVI15SRS

The value extender for great video at moderate distances via inexpensive category cable.

Atlona Advantages

1080P AT 50 FT (15 M) OR 100 FT (30 M) at lower resolutions such as 1280x1024



Atlona VGA w/2-Channel Audio Extender Pair over Category Cable

AT-RGB45SR

Our extender pair allows high-resolution video over long distances.

Atlona Advantages

DELIVERS HIGH-DEFINITION RESOLUTION up to 1600x1200 at 150 ft (45 m)

DETECTS NATIVE RESOLUTION of connected displays automatically; passes DDC



Atlona VGA w/Audio and RS-232 Extender over Category Cable

AT-VGA-RS300SRS

The extender for high-resolution VGA over extremely long distances.

Atlona Advantages

DELIVERS HIGH-DEFINITION RESOLUTION at Extra Long Range Up to 1920x1200 @ 1000 ft (300 m)

AUDIO OPTIONS 2-channel analog audio on 3.5 mm or S/PDIF digital audio

CONTROL MADE EASY Bi-directional RS-232 control

Atlona Mid-Span Power Supply

The Atlona Mid-Span Power Supply provides power to POCC-compatible HDBaseT transmitters and/or receivers without requiring the related Atlona power source device. The AT-PS-POCC sends power to a compatible transmitter, receiver, or both using the same category cable as the HDBaseT signal being used to transmit the HDMI and control signals.

Atlona Advantages

POWER OVER CATEGORY CABLE (POCC) compatible mid-span power supply

SWITCHABLE POWER in one or both directions simultaneously to power both transmitter (TX) and receiver (RX)

SIMPLE AND CLEAN INSTALLATION eliminates the need for a local power supply

IDEAL FOR WALL PLATES such as our HDVS series or wall plate receivers used with non-PoCC switchers and displays

Related Products

Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/ Display Control [US model no. **AT-HDVS-TX-WP** or UK model no. **AT-HDVS-TX-WP-UK**]

Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/Display Control [model no. **AT-HDTX-WP**]

Atlona HDBaseT RX HDMI Receiver [model no. **AT-HDRX**]

Atlona HDBaseT RX HDMI Receiver w/IR [model no. **AT-HDRX-IR**]

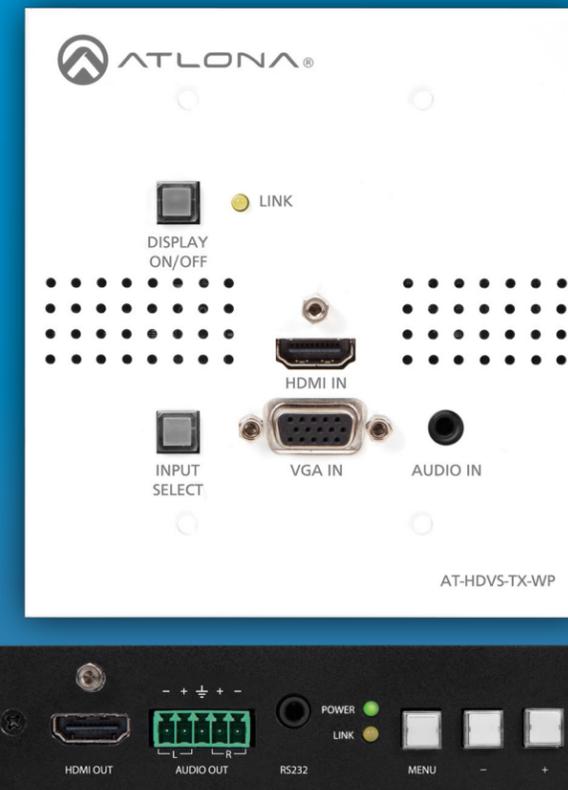
Atlona HDBaseT RX HDMI Receiver w/Ethernet, RS-232, and IR [model no. **AT-HDRX-RSNET**]



[model no. AT-PS-POCC]

Converters and Scalers

Atlona converters and scalers help overcome the inherent compatibility and performance challenges of integrating and connecting various devices and signal formats; and help deliver the best possible performance from AV systems.



Conversions Made Simple

With the alphabet soup of connectivity standards, resolutions and digital/analog conversions are not just confusing, they create obstacles in system design. Atlona solutions can simplify interchange between these standards. Our scalars enable seamless interchange between sources and displays with disparate resolutions. Our converters help ease the transition from analog to digital.

SDI The digital standard for broadcast and production

HDMI and DVI The digital standard for consumer electronics and PCs

VGA The analog standard for PCs

Component The analog standard for consumer electronics

Composite Video The original analog standard for video

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Convert HDMI and VGA to HDBaseT

Atlona HDVS Extender/Scaler Collection

As part of larger and more complex applications these components enable HDMI and VGA/analog audio input to larger switchers. They enable HDBaseT distances on both inputs and outputs and scaling/de-embedded audio. The RX can be used with any Atlona transmitter, HDCAT or PRO2 or PRO3 matrix if a scaler is required on a specific output. Now with Auto Display Control, HDCP management and preferred input resolution selection. HDVS-TX is designed to work with CLSO-612 multi-format switchers.

Atlona Advantages

- INPUTS HDMI AND VGA** (plus audio) on a single wall plate
- USE FEWER CABLES** HDMI and VGA/analog audio over a single category cable
- SCALER** HDMI output at receiver scaled to match the resolution of your display
- DE-EMBEDDED AUDIO** available as a balanced output. The HDMI signal going to the display also supports audio
- INPUT SELECT OPTIONS** Auto-select inputs based on last input used, front panel button, or by RS-232 control
- DISPLAY CONTROL OPTIONS** Use the display on/off button at TX wall plate
- MAXIMUM DISTANCE** up to 230 ft (70 m)
- POWER OVER CATEGORY CABLE (PoCC)** requires power only at the receiver
- WORLDWIDE USE** US- and UK- compatible wall plates for global use
- IMAGE CONTROL OPTIONS** Full range of complete image controls including a variety of output resolutions to match your display
- INPUT RESOLUTION** Up to 1920x1200

USER-FRIENDLY SOFTWARE RS-232 commands for display control must be programmed with easy-to-use, included software (requires a PC with RS-232 out or with a USB-to-serial converter and basic knowledge of RS-232 command structure)

HDVS Product Options

- Order TX wall plate and RX receiver separately. TX not compatible with other current Atlona extender solutions.
- Atlona HDMI + VGA/Audio HDBaseT Extender Wall Plate w/ Display Control [US model no. [AT-HDVS-TX-WP](#) or UK model no. [AT-HDVS-TX-WP-UK](#)]
- Atlona HDMI HDBaseT Scaler Receiver [model no. [AT-HDVS-RX](#)]
- Atlona Mid-Span Power Supply [model no. [AT-PS-POCC](#)]



[model no. AT-HDVS-TX-WP or model no. AT-HDVS-TX-WP-UK Transmitter]



[model no. AT-HDVS-RX Receiver]

Convert to SDI

Atlona HDMI to SDI Converter

AT-HD-3GSDI
Easily converts HDMI to SDI without loss in real time.

Atlona Advantages

- CONVERTS** HDMI to 3G-SDI, HD-SDI, and SD-SDI
- AUDIO SUPPORT** 8 channels; 7.1 or 5.1-channel audio
- AUTO-DETECT** offers 3G/HD/SD-SDI auto detection
- HDCP** Does not convert copy-protected sources
- 3G FORMATS** (SMPTE 425M, Level A) Supports 1080p @50/59. 94/60Hz (422), 1080p @24/25/30Hz (444), 1080i @50/59. 94/60Hz (444), 720p @24/25/50/59. 94/60Hz (444).
- HIGH-DEFINITION (HD) FORMATS** Supports 1080i @50/59. 94/60Hz, 1035i @50/59. 94/60Hz, 720p @50/59. 94/60Hz
- STANDARD-DEFINITION (SD) FORMATS** Supports NTSC @59. 94Hz, PAL @50Hz
- DUAL OUTPUT** Offers two, low-jitter SDI outputs



[model no. AT-HD-3GSDI]

Convert to HDMI and DVI

Atlona SDI to HDMI Converter w/Analog Audio Output

AT-3GSDI-HD2
Easily converts SDI video formats to HDMI to make sources and displays compatible. RCA audio outputs make it ideal for external sound systems.

Atlona Advantages

- SYSTEM EXPANDABILITY** SDI output allows both display on local HDMI monitor and SDI feed for recording
- COMPATIBILITY** Works with 3G-SDI, HD-SDI, and SD-SDI
- LOSSLESS CONVERSION** Perfect conversion from digital to digital



[model no. AT-3GSDI-HD2]

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.



Atlona HDMI to HDMI Scaler w/Frame-Rate Conversion

AT-HD560

Our HDMI to HDMI scaler matches input resolutions of monitors with different native resolutions in multi-display designs so that sources and displays are compatible.

Atlona Advantages

Image Enhancement Allows adjustments of output resolution, color, brightness, and other video settings

Powerful Auto-Scaling Automatically detects preferred resolution of connected display

Audio Support Embeds digital and analog audio onto HDMI. Outputs audio to HDMI and TOSLink 3.5 mm jacks simultaneously



Atlona DVI to HDMI Converter w/Analog/Digital Audio to HDMI Converter/Embedder

AT-HD610

Use the AT-HD610 to accurately embed analog or digital audio to a DVI signal for input to an HDMI switch or monitor

Atlona Advantages

Audio Support Embeds digital or analog audio with DVI video onto HDMI

Audio Jacks Has S/PDIF or 3.5 mm stereo inputs

EDID Learns the EDID from connected display to ensure compatible installation.



Atlona VGA to HDMI Converter w/Built-In Scaler

AT-HD500

Just like the AT-HD510VGA, it easily and reliably connects a VGA PC to an HDMI display, but without a local monitor output. It automatically scales most native display resolutions up to 1080p or 1920x1200. Ideal for laptops.

Atlona Advantages

FULL AUDIO SUPPORT Embeds audio with VGA onto HDMI. Outputs to HDMI, TOSLink and 3.5 mm jacks

COMPREHENSIVE PICTURE CONTROL Allows adjustment of contrast, brightness, hue, saturation, sharpness, RGB (color balance) level, and aspect ratio size

Related Products

Atlona VGA to DVI Converter w/Built-In Scaler [model no. [AT-HD500DVI](#)]



Atlona Composite Video and Stereo Audio to HDMI Converter/Scaler

AT-HD120

Our value-priced composite video converter offers the same engineering as AT-HD520, optimized for systems that don't require S-video input or image enhancement.

Atlona Advantages

PLUG AND PLAY Combine a composite video (BNC) signal and stereo audio signal into a signal that passes over a single HDMI cable



Convert to VGA and Component Video

Atlona HDMI to VGA/Component and Analog Audio Converter

AT-HD420

Converts HDMI to VGA. Not HDCP compliant – doesn't support pre-recorded HDMI sources such as Blu-ray and set-top boxes.

Atlona Advantages

AUDIO DE-EMBEDDING De-embeds PCM audio from HDMI to 2-channel audio on a 3.5 mm jack

DIGITAL TO ANALOG CONVERSION Allows use of HDMI sources with analog displays



Atlona VGA to Component or Component to VGA Converter/Scaler

AT-VGA300CV

This versatile converter and scaler allows connection of a VGA source to a component display or vice-versa.

Atlona Advantages

IMAGE ENHANCEMENT Allows adjustments of output resolution, color, brightness, and other video settings

POWERFUL AUTO-SCALING Automatically detects preferred resolution of connected display from 480i to 1080p and scales video from most formats

MULTIPLE MONITORS Allows connection of a local VGA monitor plus a separate component display or vice versa



Atlona Composite or S-Video to VGA/Component Converter/Scaler

AT-AVS100

The converter and scaler for analog formats, it simplifies switching when mixing composite/S-video sources with displays that support only VGA/component signals.

Atlona Advantages

MULTI-REGION CONVERSION Supports a variety of sources with NTSC (480i) or PAL(576i)



Atlona Composite Video (BNC) to VGA Converter/Scaler

AT-RGB110

The converter and scaler for use with inverted cameras, as it flips the input image vertically.

Atlona Advantages

SIMPLIFY SYSTEM DESIGN Allows viewing of composite video on VGA display

MULTI-REGION CONVERSION Supports a variety of sources with NTSC (480i) or PAL(576i)



Atlona HDMI to Composite and S-Video Down-Converter

AT-HD530

The solution for spaces with older displays—allows the continued use of older composite/S-video displays with new HDMI and DVI sources. It's perfect for images from HDMI cameras.

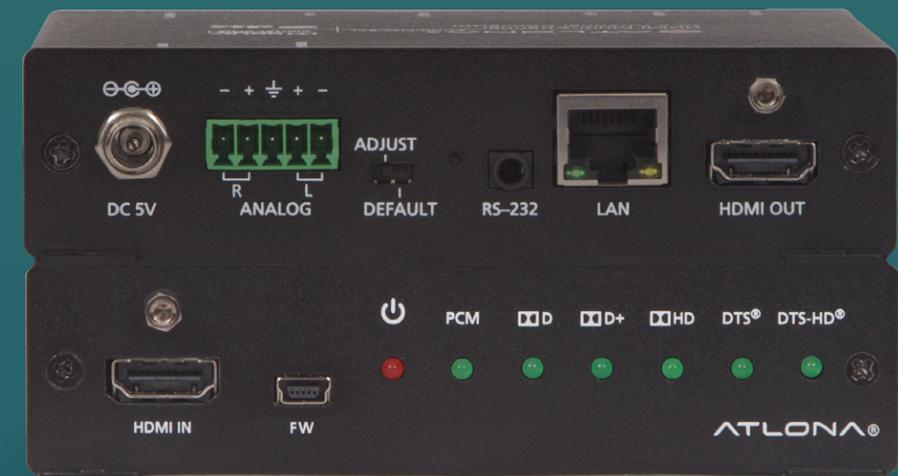
Atlona Advantages

MULTI-REGION CONVERSION Supports a variety of sources with PAL or NTSC displays

NOTE Not HDCP compliant and won't function with standard HDMI sources such as Blu-rays and set-top boxes

Audio

Atlona audio solutions are purpose-built to satisfy the unique requirements of integrating and delivering high-performance audio signal distribution, conversion and amplification in residential and commercial AV systems.



The Universal HDMI Audio De-embedder

The Atlona AT-UHD-M2C-BAL is an audio converter used to extract and downmix multi-channel digital Dolby® and DTS® surround sound signals from HDMI sources to balanced analog signals for professional audio systems. The converter provides controls for one- or two-channel mode, volume, mute, bass, and treble via RS-232, TCP/IP and a web-based GUI. A balanced analog audio output is provided on a 5-pin captive screw connector. The video pass-through design of the AT-UHD-M2C-BAL allows it to be placed anywhere in the signal path where a convenient audio feed to the sound system is required.

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.



4K/UHD HDMI Multi-Channel Digital to Two-Channel Balanced Analog Audio Converter

AT-UHD-M2C-BAL

In commercial applications where audio is provided by an HDMI source, integrators need an easy solution to extract balanced, +4 dBu, two-channel or monaural audio for professional sound reinforcement systems while maintaining full 4K/UHD video signal integrity for video switching and distribution systems. Integrated control reduces total cost in simple systems potentially eliminating a DSP or other volume control device.

Atlona Advantages

UNIVERSAL DE-EMBEDDER FOR DOLBY AND DTS SIGNALS

Allows any multi-channel audio stream to be used within a professional audio system

DOWNMIXES MULTI-CHANNEL AUDIO TO 1 OR 2-CHANNEL AUDIO Provides easy integration of HDMI audio sources into professional audio systems

BALANCED AUDIO OUTPUT Allows for fast and proper integration with professional sound systems
INDICATOR LIGHTS Uses LED indicators to identify the incoming audio format.

VOLUME AND EQ ADJUSTMENT Audio adjustment without external DSP

4K/UHD SUPPORT Ensures all high-resolution signals are passed to video system

CONTROL CAPABILITIES Easy interface to control systems for simplified audio system adjustments

DEFAULT SWITCH Provides quick troubleshooting adjustment when control systems are not available



Atlona HDMI Multi-Channel to 2-Channel Audio Converter

AT-HD-M2C

Atlona's M2C provides audio compatibility between zones for multi-zone AV systems. Many displays prevent the highest quality audio from being sent from Blu-rays, set-top boxes or game consoles because they won't accept Dolby and DTS. Your matrix switcher or distribution amplifier simply repeats those 2 channel EDIDs back to the source.

With Atlona's M2C, the 2-Channel EDID is converted to a full-featured EDID so that areas that can handle Lossless 7.1 and 5.1 actually receive those signals. In addition, 2 channel output is down-mixed from the multi-channel signal and output in HDMI, S/PDIF, TosLink and Analog (RCA) formats.

Atlona Advantages

DOLBY AND DTS SUPPORT Converts audio such as DTS Digital and Dolby Digital 5.1, Dolby Digital Plus, DTS-HD Master Audio, and Dolby TrueHD into 2-channel.

EDID MADE EASY Replaces display's 2-channel EDID with its own multi-channel EDID ensuring that all sources on a matrix switch will always output multi-channel audio.

OUTPUT CONNECTORS Features HDMI (video + 2-channel audio) output, S/PDIF and TosLink digital audio, and RCA analog audio.

INDICATOR LIGHTS Uses LED indicators to identify the incoming audio format.



Atlona HDMI Audio De-Embedder w/3D

AT-HD570

Our audio de-embedder separates audio from HDMI to TosLink and 3.5 mm jacks.

Atlona Advantages

DIGITAL OUTPUTS Transmits up to multi-channel DTS 5.1 and Dolby Digital signals

ANALOG OUTPUTS Transmits up to 7.1 uncompressed LPCM multi-channel via four 3.5 mm jacks



Atlona Stereo/Mono Audio Amplifier

AT-PA100-G2

An affordable, efficient class D amplifier that uses less energy and creates less heat. Powerful functionality in a small form factor that's just right for limited space. Uses less power than more elaborate amplifiers but can be easily hidden behind a display.

Atlona Advantages

INTEGRATION-READY CONTROL Complete control via RS-232, IR, and front-mounted control panel

20 WATTS per channel

MIC INPUT Layers voice input over program audio using a microphone input compatible with condenser, dynamic, or wireless microphones

SUPER COMPACT Fits easily in smaller spaces

MOUNTING EARS included

OPTIONAL IR REMOTE CONTROL KIT for input channel, mute, mic control, volume, and EQ

OUTPUT CONNECTOR captive screw speaker connector

INPUT CONNECTORS 1 x captive screw mic, 2 x RCA, 1 x 3.5 mm

Related Product

Atlona Remote Control Kit [model no. AT-PA1-IR-G2]



Atlona Optical/Coaxial Digital Converter

AT-AD2

Converts and extends TosLink (optical) to S/PDIF (coax) or S/PDIF to TosLink digital audio.

Atlona Advantages

LOOP OUT Outputs both TosLink and S/PDIF regardless of input format

Test Equipment

Atlona test kits make it easy to identify, diagnose, and remedy connectivity and compatibility issues in the field.



Identify, Diagnose, and Remedy

Atlona test and troubleshooting solutions save integrators and installers cost and labor. Complex installations can be overwhelming, but with our all-in-one installation test kit, troubleshooting couldn't be easier.

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Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.

Atlona Installation Test Kit

KIT-PROHD3

We've assembled our best and most popular HDMI diagnostic equipment in a high-quality water-resistant case for easy transport. All our test devices are also available for individual purchase.

Kit Includes

PORTABLE HDMI Signal Generator [model no. AT-HD800]

4K HDMI EMULATOR/TESTER [model no. AT-UHD-SYNC]

7-INCH PRO HD MONITOR w/HDMI, VGA and Component Inputs [model no. AT-DIS7-PROHD]

4-HOUR PORTABLE BATTERY for use w/AT-DIS7-PROHD [model no. AT-BAT-DIS7PRO]

CARRYING CASE



Atlona 7-Inch PRO HD Monitor

w/HDMI, VGA and Component Inputs

AT-DIS7-PROHD

Our PROHD monitor displays video signals and test patterns for easy troubleshooting, and outputs audio from speakers. It emulates displays without actually using the display to confirm the proper operation of switching and cabling.

Atlona Advantages

VIDEO AND CABLE TESTING DISPLAYS signals with resolutions from 480i up to 1080p (640x480 to 1920x1200)

EASILY RACK-MOUNTABLE Installs permanently with optional rack mount

DISPLAYS COMPONENT SIGNALS with supplied break-out cable

AUDIO SPEAKERS to check for embedded audio

Related Products

Atlona 4-Hour Portable Battery [model no. AT-BAT-DIS7PRO]



Atlona 4K HDMI Emulator/Tester

AT-UHD-SYNC

The Atlona AT-UHD-SYNC is designed to analyze errors, identify issues and restore failed HDMI signals.

Atlona Advantages

4K (UHD) SUPPORT Ensures the best video performance

5 VOLT/HPD EMULATION Restores A/V signals due to faulty cables or when multiple distribution devices are cascaded

EDID EMULATION 9 unique stored files plus learning capability to ensure the best picture and sound is achieved

3 LEDs: INDICATORS HPD, 5V, HDCP indicators aid in HDMI signal failure analysis.

SIGNAL REGENERATION HDMI 1.2 sources can be reliably transmitted with HDBaseT extenders.

USB POWER No wall power supply required! Harvest power from local USB devices to power UHD-SYNC when an AC outlet isn't available.

Palm sized form factor reduces impact within confined spaces.



Atlona Portable HDMI Signal Generator

AT-HD800

Our signal generator makes it easy to diagnose incompatibilities in the field. An EDID reading function simplifies diagnosis, and optional USB power adds flexibility.

Atlona Advantages

GENERATES 13 TEST SIGNALS with resolutions from 480i (including 576i/p) to 1080p at 50Hz and 60Hz, as well as 1080p at 24Hz. Includes three common modes of 3D testing. Not all patterns available at all resolutions

PORTABLE DESIGN Small size, battery power, and an included protective rubber jacket

Cables and Adapters

Atlona cables and adapters are precision-engineered to maximize signal reliability and integrity and are available in a wide variety of formats, lengths and configurations that have been optimized for system integrators and installers.



Atlona LinkConnect Captive Screw Cable Collection

Atlona's captive screw cable collection features a thoughtful modification that installers and integrators asked for: pre-stripped cables that reduce excess cable lengths. This collection features connections designed for use with captive screw connectors, pre-stripped at the opposite ends so they can be easily inserted for more secure, direct contact with the conductor.

web

Visit atlona.com for more complete product information, including our latest catalog, data sheets and specs.



Atlona LinkConnect Captive Screw 2-Channel Audio Cable

AT-LC-CS-2CH-2M

High-performance cables with support for 2-channel audio, designed for use with captive screw connectors and pre-stripped at the opposite ends so they can be easily inserted for more secure contact with the conductor.



Atlona LinkConnect Captive Screw RS-232 Cable

AT-LC-CS-RS232-2M

High-performance cables with support for RS-232 control, designed for use with captive screw connectors and pre-stripped at the opposite ends so they can be easily inserted for more secure contact with the conductor.



Atlona LinkConnect Captive Screw IR Cable

AT-LC-CS-IR-2M

High-performance cables with support for IR control, designed for use with captive screw connectors and pre-stripped at the opposite ends so they can be easily inserted for more secure contact with the conductor.

Get CONNECTED

For more information about products featured in this catalog or any of Atlona's award-winning solutions, visit atlona.com.

Contact your Atlona representative by calling
1-877-536-3976 (U.S. toll free)
1-408-962-0515 (International).



70 Daggett Drive, San Jose, CA 95134 | Telephone: 877.536.3976 | International: 408.962.0515 |
www.atlona.com