

Atlona Classroom, Conference Room and Huddle Room Solutions

Advanced switcher for classrooms and business! AT-UHD-CLSO-612 simplifies classroom or boardroom system design and installation. 2 HDMI, 2 HDBaseT and 2 multi-function analog inputs enable integration of both new and legacy sources with HDMI displays. Guaranteed compatibility between the source and the display with an internal scaler that supports resolutions up to 4K/UHD. Microphone ducking makes talking over presentations simple. Balanced analog audio embedding and de-embedding with volume control reduce system cost and complexity. Control the AT-UHD-CLSO-612 by IR remote, front panel, TCP/IP or RS-232 to optimize the user interface.

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-HDXTX-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]



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 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 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 10 x 1 Multi-Format Converter/Switcher w/HDMI Output AT-HD600

Great value for smaller schools and offices in transition from analog to digital, with alternative video inputs. Smooth, easy presentations on one screen. Digital audio via HDMI output only.

Atlona Advantages

10-INPUT VERSATILITY Including 3 HDMI, 1 VGA, 2 component, 2 S-Video and 2 composite inputs

HIGH DEFINITION DIGITIZER Digitizes all inputs to HDMI, 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

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