



The Atlona AT-HDVS-150-TX-WP is a 2×1 wall plate switcher with display control for HDMI and VGA transmission over HDBaseT™. It features an HDMI input plus VGA input with 3.5mm audio connector and a two-gang, US or UK two-gang wall plate. Plates without buttons are also available (AT-HDVS-TX-WP-NB). Designed as a remote input device for the AT-UHD-CLS0-824 matrix switcher, the AT-HDVS-150-TX-WP combines 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 1920×1200 video, and control signals can be extended up to 230 feet (70 meters). The switcher enables auto display on/off, auto-switching, along with other features. The switcher receives power from the AT-UHD-CLS0-824 using Power over Ethernet. The AT-HDVS-150-TX fits inside any 40 mm deep two-gang electrical box or mud ring and is ideal for long distance transmission and display control in corporate or educational settings using analog and digital sources.

The Atlona AT-HDVS-150-TX-WP switcher expands the input capabilities of the AT-UHD-CLS0-824. Each remote switcher provides input access for up to two devices with controls for input selection and can control display power state when used with a third party control system. The HDVS series is designed to smooth the transition from analog to digital displays, allowing advanced HDMI display devices to be used with legacy VGA sources. The series also adds the simplicity and performance of HDBaseT technology to eliminate multiple cable runs and signal degradation that can occur with long transmission lines. Cost-effective and easy-to-terminate category cable provides additional integrator benefits.

US or UK, two-gang wall plate -

- Shallow, 1.5 in (40 mm) deep wall plate simplifies integration with a recessed RJ45 connector
- Attractive alternative to table top boxes for placement near presenter's station

2×1 HDBaseT™ switcher -

- Features an HDMI input plus VGA input with 3.5mm audio connector
- Allows advanced HDMI display devices to be used with legacy VGA sources

Long distance HDMI extension -

- Transmits AV signals up to 230 ft (70m) @ 1080P and 130 ft (40m) @ 4K/UHD using CAT6a/7 cable
- Uses easy-to-integrate category cable for low-cost, reliable system installation

Auto-switching -

- Selects active input when sources are connected or if there is a change in source power status
- Eliminates need for complex control system in small AV systems

Front panel Input Select button -

- Overrides auto-switching when two active sources are present
- Simple manual control allows presenter to maintain control of AV system

Auto display control -

- Automatically changes projector power state based on active or standby mode of scaler. Control signals transmitted via RS-232.
- Eliminates need for complex control system in small AV systems. Enables display and volume control with AT-UHD-CLS0-824.

Front panel Display On/Off control -

- Remotely controls display power state; provides alternate 'Display Mute' mode
- Eliminates need for manual operation of display or use of IR remote control

Optional "No Button" US faceplate -

- Input control from third-party switcher only
- Allows the presenter to control the meeting

Specifications

Video Resolutions

Video	4096x2160@24/25/30/50*/60Hz*, 3840x2160@24/25/30/50*/60Hz* (UHD), 2048x1080p, 1080p@23.98/24/25/29.97/30/50/59.94/60Hz, 1080i@50/59.94/60Hz, 720p@50/59.94/60Hz, 576p, 576i, 480p, 480i	
VESA	2560x2048, 2560x1600, 2048x1536, 1920x1200, 1680x1050, 1600x1200, 1600x900, 1440x900, 1400x1050, 1366x768, 1360x768, 1280x1024, 1280x800, 1280x768, 1152x864, 1024x768, 800x600, 640x480	
Color Space	YUV, RGB	
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0*	
Color depth	8-bit, 10-bit, 12-bit	

Audio

Analog IN	PCM 2Ch	
HDMI IN / HDBaseT OUT	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos	
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz	
Bit rate	up to 24-bit	

Distance

CAT5e/6 @ 4K	up to 35 meters	up to 115 feet
CAT6a/7 @ 4K	up to 40 meters	up to 130 feet
CAT5e/6 @ 1080p	up to 60 meters	up to 197 feet
CAT6a/7 @ 1080p	up to 70 meters	up to 230 feet
HDMI IN/OUT@ 4K	up to 5 meters	up to 15 feet
HDMI IN/OUT @ 1080p	up to 10 meters	up to 30 feet

Signal

Bandwidth	10.2 Gbps
HDCP	1.4

Temperature

Operating	0°C to 50°C	32°F to 122°F
Storage	-20°C to 60°C	-4°F to 140°F
Humidity	20 to 90% non-condensing	

Power

Consumption	18.7W (when paired)
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Dimension

Wall	2 Gang, 1.5 inch (40 mm) deep
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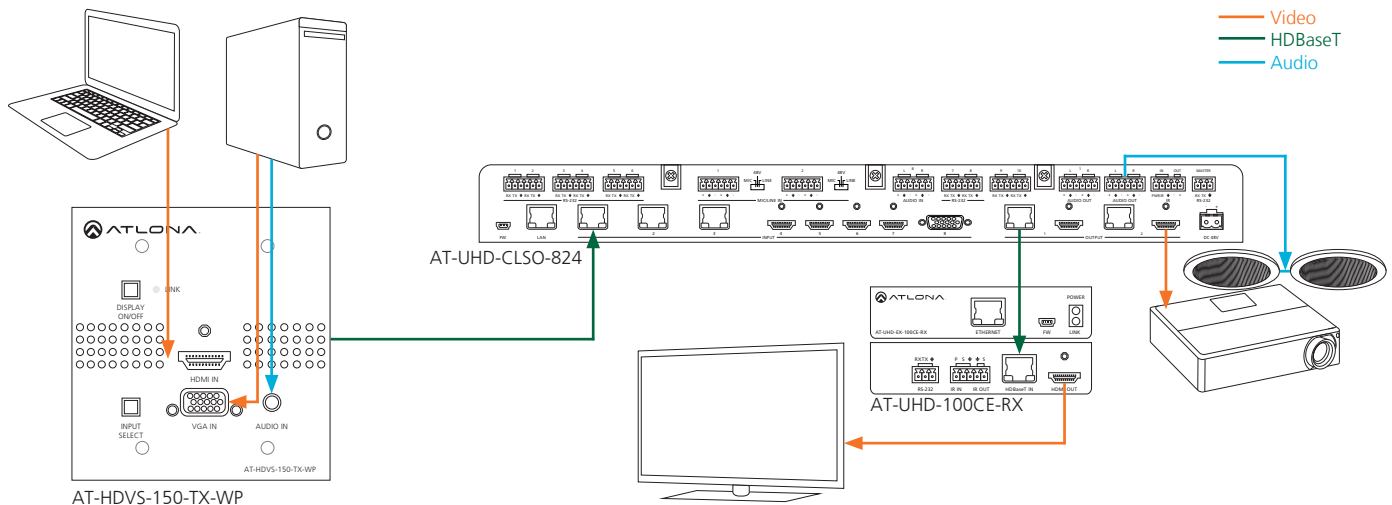
Weight

Device	0.37 kg	0.82 lbs
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Certification

Product	CE, FCC
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*4096x2160@50/60Hz & 3840x2160@50/60Hz supported @ chroma subsampling 4:2:0 8-bit only



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