The AT-HDVS-200-TX-WP is a 2×1 wall plate switcher for HDMI and VGA inputs with HDBaseT output. It features a US, two-gang, Decora form factor with one HDMI and one VGA input with an always-on 3.5mm audio connector. HDMI signals up to 4K/UHD @ 60Hz (YUV 4:2:0 color sub-sampling), VGA input signals up to 1920×1200, embedded audio, and control signals can be extended up to 330 feet (100 meters). The switcher receives power from the AT-HDV-200-RX scaler via Power over Ethernet and together they create a standalone AV switching and control system with scaling for classrooms and huddle rooms. Display control and volume commands are transmitted via CEC, IP, or RS-232 to any display, control system, switcher or other controllable device.

The AT-HDVS-200-TX-WP can be the central component of a small, automated AV system. Automatic display control turns-on the display automatically whenever a source is connected. When the source is removed, the display is turned off. Volume is controlled by using the front panel or other control signals. Automatic input selection on the AT-HDVS-200-TX-WP works by sensing the presence of any video signal. With automatic input selection, manual control systems can be eliminated.

Using the AT-PS-POE, it can connect directly to Atlona HDBaseT receivers such as the AT-UHD-EX-100CE-RX or projectors with HDBaseT inputs, enabling simplified control and adding legacy VGA inputs at the HDVS.

2×1 HDBaseT™ switcher -
- Features one HDMI input plus a VGA input with 3.5mm audio connector
- Allows advanced HDMI display devices to be used with legacy VGA sources

Front panel Input Select, Display On/Off, and Volume Control buttons -
- Offers convenient user features to override auto-switching when two active sources are present plus display and volume control
- Simple manual controls allow presenter to maintain control of AV system

Automatic input selection using video signal detection technology -
- Selects active input when sources are connected
- Eliminates need for complex control system in AV systems

Automatic display control -
- Automatically changes projector power state based on active or standby mode of switcher. Control signals to display are transmitted via CEC, IP, RS-232
- Eliminates need for a complex control system in small AV systems. CEC enables control of low-cost consumer displays

TCP/IP and RS-232 control of switcher -
- Flexible control options for compatibility with third-party control systems. RS-232 controlled from HDBaseT connection
- Reduces integration time and costs

Ethernet-enabled, HDBaseT extension -
- One Ethernet connection connects both TS and RX for control and management. Transmits IP and HDMI up to 330 ft. (100m)
- Uses easy-to-integrate category cable for low-cost, reliable system installation. Enables control of switchers (CLSO-824)
Specification

**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 (VGA input limited to a max of 1920x1200)

**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 @ 4K: up to 70M, up to 230 ft
- CAT5e @ 1080p: up to 100M, up to 330 ft
- CAT6a @ 4K: up to 100M, up to 330 ft

**Signal**
- Bandwidth: 10.2 Gbps
- CEC: Yes
- 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

**Power**
- Consumption: 30 Watts (when paired)

**Dimension**
- Wall: 2 gang (US)

**Weight**
- Device: 0.23 kg, 0.5 lbs

**Certification**
- Product: CE, FCC

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

Specifications and availability subject to change without notice. Actual products, product images, and online product images may vary from images shown here. Not responsible for typographical errors.