



The Atlona AT-HDVS-150-TX is a 3×1 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. Designed as a remote input device for the AT-UHD-CLSO-824 matrix switcher, the AT-HDVS-150-TX combines the benefits of a switcher with built-in auto-switching and the advantages of long-distance HDBaseT signal extension over a single cable. Video signals up to 1080p/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-CLSO-824 using Power over Ethernet. The AT-HDVS-150-TX 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 switcher expands the input capabilities of the AT-UHD-CLSO-824. Each remote switcher provides input access for up to three 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 integration benefits.

### 3×1 HDBaseT™ switcher -

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

### 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
- Uses easy-to-integrate category cable for low-cost, reliable system installation

### 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 control with AT-UHD-CLSO-824.

### 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

### 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

## Specifications

### Video Resolutions

|                    |   |  |
|--------------------|---|--|
| Video              | 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               | 1920x1200, 1680x1050, 1600x1200, 1600x900, 1440x900, 1400x1050, 1366x768, 1360x768, 1280x1024, 1280x800, 1280x768, 1152x768, 1024x768, 800x600, 640x480 |  |
| Colorspace         | 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 (de-embedded)   |  |
| 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 @ 1080p     | up to 60M       | up to 197 ft  |
| CAT6a/7 @ 1080p     | up to 70M       | up to 230 ft  |
| HDMI IN/OUT @ 1080p | up to 10 meters | up to 30 feet |

### Signal

|           |           |
|-----------|-----------|
| Bandwidth | 6.75 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 |
| Humidity  | 20 to 90% non-condensing |               |

### Power

|             |                     |
|-------------|---------------------|
| Consumption | 18.7W (when paired) |
| Supply      |                     |

### Dimension

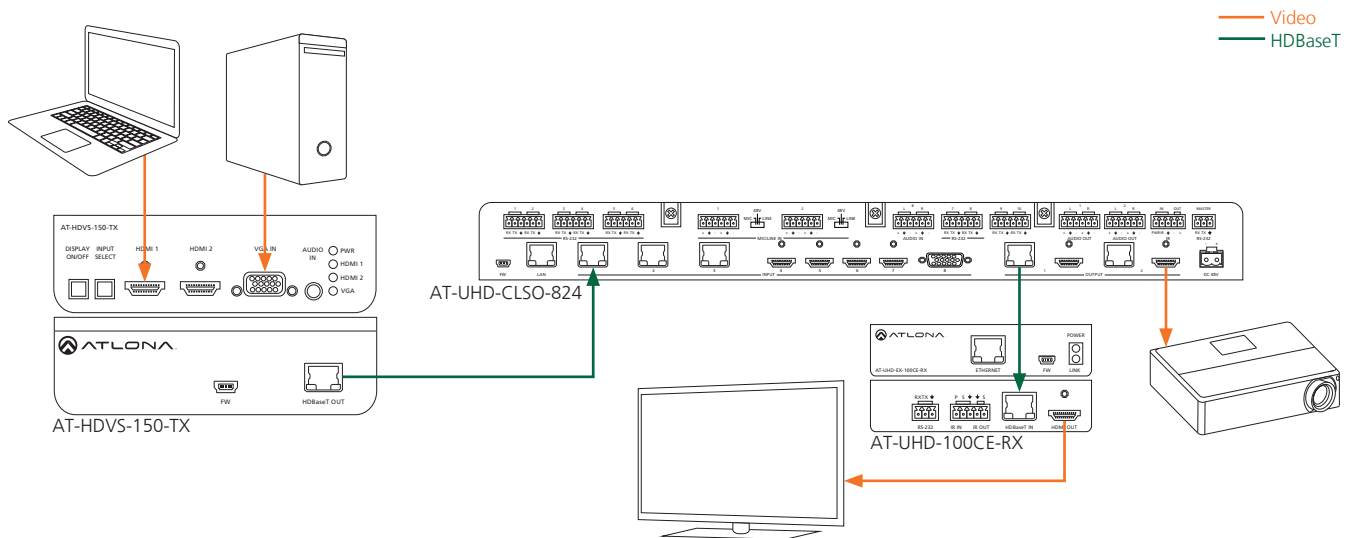
|           |                     |                       |
|-----------|---------------------|-----------------------|
| H x W x D | 38 x 127 x 102 (mm) | 1.5 x 5 x 4.02 (inch) |
|-----------|---------------------|-----------------------|

### Weight

|        |         |          |
|--------|---------|----------|
| Device | 2.34 kg | 5.16 lbs |
|--------|---------|----------|

### Certification

|         |         |
|---------|---------|
| Product | CE, FCC |
|---------|---------|



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.