The Atlona AT-HDVS-150-RX is an HDBaseT™ scaler receiver for HDMI transmission over category cable. It receives AV signals up to 1080p/60Hz and 1920×1200 video with embedded multi-channel audio and control signals up to 230 feet (70 meters). Features include balanced analog audio de-embedding, RS-232 control, and Power over Ethernet for compatible transmitting devices. The receiver offers advanced scaling capabilities including image adjustment capability and an Auto-set feature for matching incoming signals to the display’s native resolution. Designed for use with the AT-HDVS-150-TX transmitter, the transmitter/receiver pair enables auto display on/off, auto-switching, third-party control, and other features. The built-in scaler works with matrix switchers to optimize source signals with different resolutions to a display’s native resolution. The AT-HDVS-RX is ideal for long distance transmission and display control in corporate or educational settings using analog and digital sources.

The HDVS-150 maintains all capabilities the HDVS series is known for and adds industry-standard Power over Ethernet for full HDBaseT certification. The HDVS-150 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. Much more than an extender system, it provides a complete system for small spaces like huddle rooms and teaching spaces with 2 or 3 sources.

### Long distance HDMI extension -
- Receives 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

### Scaled HDMI output and input resolution control -
- Scales output video signals up to 1080p/60Hz and 1920x1200; Set preferred input resolution from 800×600 to 1920×1200
- Assures compatibility of VGA and HDMI sources to the display’s native resolution

### RS-232 scaler control -
- Image adjustments, resolution settings, and auto-set to display’s native resolution can be made from a third party control system
- Seamlessly integrates with larger, control system-based AV systems

### Power over Ethernet for AT-HDVS-150-TX -
- Industry standard IEEE 802.3af PoE supplied by the receiver over HDBaseT
- No local AC outlet required at the AT-HDVS-150-TX switcher; saves time and integration costs

### Audio de-embedding -
- Provides two channel, analog audio signal on balanced captive screw connectors
- Improves AV system audio with the use of an external amplifier such as the Atlona AT-PA100-G2

### RS-232 display control -
- Facilitates On/Off display control; Included software simplifies programming
- Eliminates need for complex control system in small AV systems

### Field updatable firmware -
- Rear panel USB port provides an easy means for kit upgrades
- Ensures long term system return on investment
Specifications

Video Resolutions

<table>
<thead>
<tr>
<th>Input</th>
<th>1080p@23/24/25/29/30/50/59/60Hz, 1080i@50/59/60Hz, 720p@25/29/30/50/59/60Hz, 576p, 576i, 480p, 480i</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>1080p@24/25/29/30/50/59/60Hz, 720p@50/59/60Hz, 576p, 576i, 480p, 480i</td>
</tr>
</tbody>
</table>

Color Space

| RGB, YCbCr 444, YCbCr 422 |

Audio

Formats

| PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio |

Sample Rate

| 44.1kHz, 48kHz, 96kHz, 192kHz |

Distance

<table>
<thead>
<tr>
<th>HDMI</th>
<th>10 meters 30 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT5e6</td>
<td>60 meters 197 feet</td>
</tr>
<tr>
<td>CAT6a7</td>
<td>70 meters 230 feet</td>
</tr>
</tbody>
</table>

Signal

Bandwidth

| 6.75 Gbps |

CEC

| No |

HDCP

| Compliant |

Temperature

Operating

| 0°C to 40°C |

Storage

| -20°C to 60°C |

Humidity

| 20 to 90% non-condensing |

Power

Consumption

| 15W (varies per paired transmitter) |

Supply

Input: AC100-240V ~ 50/60Hz
Output: DC 24V/2.7A

Dimension

| H x W x D | 30 x 122 x 125 (mm) 1.18 x 4.8 x 4.92 (inch) |

Weight

Device

| 0.31 kg 0.67 lbs |

Certification

Unit

| CE, FCC |

Power Supply

| CE, FCC, Level VI, RoHS, cULus, RCM, CCC |

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.