

**Atlona 4K-HDVS-EXT 4K/UHD HDBaseT PoE Extender (Transmitter/Receiver) Kit with Switcher**

<b>Resolution</b>		
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	
<b>Audio</b>		
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	
<b>Distance</b>		
CAT5e/6 @ 4K	up to 70 meters	up to 230 feet
CAT5e/6 @ 1080p	up to 100 meters	up to 330 feet
CAT6a/7 @ 4K	up to 100 meters	up to 330 feet
<b>Signal</b>		
Bandwidth	10.2 Gbps	
CEC	Yes	
HDCP	1.4	
<b>Temperature</b>		
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	
<b>Power</b>		
Consumption	17.8W	
Supply (100CE-RX-PSE)	Input: AC100~240V 50/60Hz // Output: DC48V 0.83A	
<b>Dimension</b>		
H x W x D (HDVS-200-TX)	38 x 127 x 102 (mm)	1.5 x 5 x 4.02 (inch)
H x W x D (100CE-RX-PSE)	25 x 109 x 127 (mm)	0.98 x 4.29 x 5.00 (inch)
<b>Weight</b>		
Unit	0.68 kg	1.5 lbs
<b>Certification</b>		
Unit	CE, FCC	
Power Supply	CE, FCC, cULus, RoHS, CCC, RCM	