

Atlona AT-UHD-HDVS-300-C-KIT Soft Codec Conferencing System (HDMI Extender (Transmitter/Receiver) Kit with PTZ Camera)

AT-UHD-HDVS-300-KIT Specifications

Resolution	
Video	4096x2160@24/25/30/50*/60Hz*, 3840x2160@24/25/30/50*/60Hz*, 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, 1152x768, 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	
HDMI IN & HDBaseT OUT	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz

Bit Rate	up to 24-bit	
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Distance		
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
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	
CEC	Yes	
HDCP	Switchable – Compliant/Non-compliant – 1.4	

Temperature		
Operating	0°C to 40°C	32°F to 104°F
Storage	-20°C to 60°C	-4°F to 140°F
Humidity	20 to 90% non-condensing	

Power		
Consumption	23W	
Idle Consumption	15W	
Supply	Input: AC100-240V – 50/60Hz Output: DC 48V	

Dimension		
H x W x D (TX)	44 x 224.25 x 261 (mm)	1.73 x 8.75 x 10.28 (inch)
H x W x D (RX)	26 x 109 x 127 (mm)	1.02 x 4.29 x 5 (inch)

Weight		
Device (TX)	1.2 kg	2.65 lbs

Device (RX)	0.28 kg	0.62 lbs	
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Certification		
Unit	CE, FCC	
Power Supply	CE, FCC, Level VI, RoHS, cULus, RCM, CCC	

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

AT-HDVS-CAM Specifications

Video		
HD/SD/VEGA (all resolutions are @30/25/20/15/10/5FPS)	1080p, 720p, 1024x768, 1024x576, 960x540, 800x600, 640x360, 720x576, 640x480, 352x288, 320x240, 320x180, 176x144	
Optical Zoom	10X, f = 4.7 ~ 47 mm	
Viewing Angle	6.43° (telephoto), 60.9° (wide-angle)	
Effective Pixels	2.07 MP	
Focus Settings	Auto / Manual	
AV	F1.6 – F3.0	
Minimum Illumination	0.5 lm, F1.8 with Automatic Gain Control ON	
Signal-to-Noise Ratio (SNR)	>55 dB	
Control Protocol	VISCA/Pelco-D/Pelco-P	
Pan Rotation	±170°	
Tilt Rotation	-30° ~ ±90°	
Pan Control Speed	0.1 – 180° / sec	
Tilt Control Speed	0.1 – 80° / sec	

Temperature		
Operating	-10°C to 50°C	14°F to 122°F

Storage	-10°C to 60°C	-14°F to 140°F	
Operating Humidity(RH)	20 to 80%, non-condensing		
Storage Humidity(RH)	20 to 95%, non-condensing		

Power			
Consumption	12W		
Supply	Input: 110-220V AC, 50/60Hz Output: 12V DC, 1A		

Dimensions			
H x W x D	167.5 x 150 x 150 (mm)	6.59 x 5.90 x 5.90 (inch)	

Weight			
Device	1.4 kg	3.08 lbs	

Certification			
Device	CE, FCC		