

Atlona AT-HDR-M2C 4K HDR Multi-Channel Digital to Two-Channel Audio Converter

Resolution		
Video	4096×2160@24/25/30/50/60Hz, 3840×2160@24/25/30/50/60Hz, 2048×1080p, 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	1920×1200, 1680×1050, 1600×1200, 1440×900, 1400×1050, 1366×768, 1360×768, 1280×1024, 1280×800, 1152×768, 1024×768, 800×600, 640×480	
Color Space	YUV, RGB	
Chroma Subsampling	4:4:4, 4:2:2	
Color Depth	8-bit, 10-bit, 12-bit	
Audio		
Analog	PCM 2Ch (De-embedded)	
Optical Output	PCM 2Ch, Dolby Digital, Dolby Digital Plus, DTS 5.1	
HDMI Output	PCM 2Ch, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS 5.1	
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz	
Bit Rate	up to 24-bit	
THD	0.003593%, 20Hz, 1kHz - 20kHz	
SNR	110.009dB	
Frequency Range	20Hz to 20kHz	
Bass	+12dB to -15dB @ 20Hz - 20kHz	
Treble	+15dB to -15dB @ 20Hz - 20kHz	
Distance		
HDMI UHD@60Hz	up to 2 meters	up to 6 feet
HDMI UHD@24Hz	up to 5 meters	up to 16 feet
HDMI 1080p@60Hz	up to 10 meters	up to 30 feet
HDMI 1080p@24Hz	up to 15 meters	up to 50 feet
Signal		
Bandwidth	18 Gbps	
CEC	Compliant	
HDCP	2.2-compliant	
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	6.6W	
Supply	Input: AC 100~240 VAC 50/60Hz Output: DC 5V 4A	
Dimension		
H x W x D	26 x 127 x 109 (mm)	1.02 x 5.00 x 4.29 (inch)
H x W x D w/ ears	26 x 137 x 109 (mm)	1.02 x 5.39 x 4.29 (inch)
Weight		
Unit	0.36 kg	0.8 lbs
Certification		
Power Supply	CE, FCC, cULus, RoHS, CCC, RCM	
Product	CE, FCC	