

Atlona AT-UHD-CLSO-824 4K/UHD 8x2 Presentation Matrix Switcher

Resolution		
Video	4096×2160@24/25/30/50*/60Hz*, 3840×2160@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	2560×2048, 2560×1600, 2048×1536, 1920×1200, 1680×1050, 1600×1200, 1600×900, 1440×900, 1400×1050, 1366×768, 1360×768, 1280×1024, 1280×800 1280×768, 1152×768, 1024×768, 800×600, 640×480	
Colorspace	YUV, RGB	
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0	
Color depth	8-bit, 10-bit, 12-bit	
Audio		
Analog Output	PCM 2Ch (de-embedded)	
HDMI IN/OUT	PCM 2Ch, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio	
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz	
Bit Rate	up to 24-bit	
Distance		
CAT5e/6 @ 4K	up to 70 meters	up to 230 feet
CAT5e/6 @ 1080p	up to 100 meters	up to 328 feet
CAT6a/7 @ 4K	up to 100 meters	up to 328 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	Pass through	
HDCP	Switchable – Compliant/Non 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	78.54W	
Idle Consumption	3.52W	
Supply	Input: AC100~240 VAC 50/60Hz Output: 48 VDC 3.125A	
Dimension		
H x W x D	44 x 433.8 x 255 (mm)	1.73 x 17.08 x 10.04 (inch)
w/feet	55.15 x 433.8 x 255 (mm)	2.17 x 17.08 x 10.04 (inch)
Rack Unit	1U	
Weight		
Unit	3.49kg	7.69lbs
Certification		
Power Supply	CE, FCC, cULus, CCC, RCM	
Unit	CE, FCC	

*4096×2160@50/60Hz & 3840×2160@50/60Hz supported @ chroma subsampling 4:2:0 8-bit only