

# Atlona AT-HDR-H2H-44M 4K HDR 4x4 HDMI to HDMI Matrix Switcher

Video	
UHD/HD/SD	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	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
Color Space	YUV, RGB
Chroma Sampling	4:4:4, 4:2:2, 4:2:0
Color Depth	8-bit, 10-bit, 12-bit

Audio	
HDMI IN / 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®, DTS:X®
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Bit Rate	up to 24-bit

Distance		
HDMI IN / OUT @ 4K	15 meters	5 feet
HDMI IN / OUT @ 1080p	30 meters	10 feet

Signal	
Bandwidth	18 Gbps
CEC	Yes
HDCP	2.2

Temperature		
Operating	32°F to 122°F	0°C to 50°C
Storage	-4°F to 140°F	-20°C to 60°C
Humidity (RH)	20% to 90%, non-condensing	

Power	
Consumption	30 W
Idle Consumption	2 W
Supply	Input: 110 – 240 V AC, 50 / 60 Hz Output: 24 V DC, 2.7 A

Dimensions		
H x W x D	1.73 x 17.24 x 10.00 (inch)	44.00 x 438.00 x 254.00 (mm)
H x W x D, w/feet/ears	2.18 x 18.93 x 10.23 (inch)	55.50 x 481.00 x 260.00 (mm)
Rack Size	1 RU	

Weight		
Device	8.81 lbs	4 kg



<b>Certification</b>	
Power Supply	CE, FCC, UL, and LVD certificates Level VI compliant
Unit	CE, FCC