

## Atlona AT-OMNI-512 OmniStream R-Type Dual-Channel Networked AV Encoder

Video	
UHD/HD	4096×2160@24Hz, 3840×2160@24/25/30Hz (UHD), 1080p@23.98/24/25/29.97/30/50/59.94/60Hz, 1080i@25/29.97/30Hz, 720p@30/50/59.94/60Hz
Latency	0.5 frames (e.g. 1080p @ 60 Hz latency is < 8 ms) Note: Unusual network configurations may increase overall latency
Bitrate	900 Mbps
Color Space	YUV, RGB
Color Depth	8-bit, 10-bit, 12-bit
Audio	
Digital IN	LPCM 2.0, LPCM 5.1, LPCM 7.1, Dolby® Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos®, DTS®, DTS-HD Master Audio™
Sample Rate	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Bit Depth	up to 24-bit
Distance	
Maximum distance depends on network configuration	
Signal	
CEC	Yes
HDCP	2.2
Scrambling	AES 128-bit for HDCP sources
IP	
Protocol	RTP
Ethernet Speed	10/100/1000 Mbps
Address	DHCP, static
RS-232	
Bit Rate	2400 - 115200 bps
Connector	Molex - 2 x 3 pin
Temperature	Fahrenheit /Celsius
Operating	14 to 122 °F /-10 to 50 °C
Storage	-14 to 140 °F / -10 to 60 °C
Humidity (RH)	20% to 95%, non-condensing
Power	
Consumption	12 W
Supply (optional) *	Input: 110 - 220 V AC, 50/60 Hz Output: 12 V DC, 1 A
SKU	AT-PS-48083-C
Dimensions	Inches /Millimeters
H x W x D	6.59 x 5.90 x 5.90 /167.5 x 150 x 150
Weight	Pounds /Kilograms
Device	3.08 /1.4
Certification	
Device	CE, RoHS, FCC