

RDL AV-XMN4 4 XLR microphone inputs to Dante network audio channels Converter

Network Connector:	RJ45 Neutrik® etherCON®
Digital Audio Ethernet Protocol:	Dante
Transmission Rate:	100 Mbps
Sample Rates Supported:	44.1 kHz, 48 kHz (default), 88.2 kHz, 96 kHz
Bit Depth Supported:	24 bits
Audio Operating Level:	-20 dBFS = +4 dBu
Reference Level:	0 dBFS = +24 dBu
Inputs (4):	XLR (female)
Gain:	Mic: 40 dB (LO), 48 dB (MED), 62 dB (HI); front-panel selectable
Input Level (for +4 dBu/-20 dBFS):	Mic: -36 dBu (LO), -44 dBu (MED), -58 dBu (HI)
Input Level (maximum):	Mic: -16 dBu (LO), -24 dBu (MED), -38 dBu (HI)
Input Impedance:	> 2.5 kft
Phantom Power:	P48, 48 Vdc
Standard for Phantom:	IEC 61938: 2013
Frequency Response:	20 Hz to 20 kHz (\pm 0.5 dB)
Equivalent Input Noise:	-130 dBu (62 dB gain); -132 dBu A-Weighted
Noise below -20 dBFS (20 to 20 kHz):	Mic: < -72 dB (LO), < -72 dB (MED), < -68 dB (HI)
THD+N:	< 0.1% (20 Hz to 20 kHz, +4 dBu/-20 dBFS); 0.015% at 1 kHz (typ)
CMRR:	> 65 dB (50 Hz to 120 Hz)
Crosstalk:	Below Noise Floor (20 Hz to 20 kHz at operating level, any input to any input, max. mic gain)
Indicators (11):	Ethernet Link and Speed (2, rear panel); Sync (front panel); dual-LED VU meter (8 LED, front panel)
Ambient Operating Environment:	0° C to 50° C
Power Requirement:	PoE Class 0, IEEE 802.3af, or 24 Vdc @ 500 mA, Ground-referenced
Specification Conditions:	Gain/Level: \pm 1 dB; Source termination: 150 ft; A to D values measured in digital domain
Dimensions:	5.19" (13.18 cm) W; 1.68" (4.27 cm) H; 5.97" (15.16 cm) D
Package Type:	Cardboard Box
Package Dimensions:	7 x4.375 x 2.25 in.
Shipping Weight:	1.79 lbs.
WEEE weight:	1.56 lbs
Tariff code:	8517.18.0050