

RDL EU-RN20 Two-Channel Wall Dante / AES67 Mic/Line Input PoE Network Interface / XLR

Network Connector	RJ45 with Link (Data Activity) and Speed indicators
Digital Audio Ethernet Protocol	Dante or AES67
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	-18 dBFS = +4 dBu
Reference Level	0 dBFS = +22 dBu
Inputs (2)	XLR (female)
Gain	Mic: 35 dB (LOW), 45 dB (MED), 59 dB (HIGH); Line: Unity (NORM), 12 dB (HIGH)
Input Level (for +4 dBu/-18 dBFS)	Mic: -31 dBu (LOW), -42 dBu (MED), -56 dBu (HIGH); Line: +4 dBu (NORM), -8 dBu (HIGH)
Input Level (maximum)	Mic: -14 dBu (LOW), -24 dBu (MED), -38 dBu (HIGH); Line: +23 dBu (NORM), +10 dBu (HIGH)
Input Impedance	> 1.2 kΩ
Phantom Power	P48, software-selectable
Standard for Phantom	IEC 61938: 2013
Selectors per input (2)	Phantom, Gain, software-selectable
Frequency Response	20 Hz to 20 kHz (± 0.5 dB)
Equivalent Input Noise	< -126 dBu (59 dB gain); < -128 dBu A-Weighted
Noise below -18 dBFS (20 to 20 kHz)	Mic: < -86 dB (LOW), < -80 dB (MED), < -67 dB (HIGH); Line: < -88 dB (NORM), < -88 dB (HIGH)
THD+N	< 0.1% (20 Hz to 20 kHz, +4 dBu/-18 dBFS)
CMRR	> 65 dB (50 Hz to 120 Hz)
Crosstalk	< -60 dB (20 Hz to 5 kHz at operating level, input to input, HIGH mic gain); < -70 dB (20 Hz to 20 kHz at operating level, input to input, MED or LOW mic gain; NORM or HIGH line gain)
Headroom above +4 dBu	> 18 dB
Indicators (3)	Ethernet Link and Speed (2, rear panel); Sync (front panel)
Ambient Operating Environment	0° C to 40° C
Power Requirement	PoE Class 0, IEEE 802.3af
Specific Conditions	Gain/Level: ± 1 dB; Source termination: 150 Ω; A to D values measured in digital domain

Dimensions	1.77" (45 mm) W; 1.77" (45 mm) H; 1.86" (47.3 mm) D
Package Type	Cardboard Box
Package Dimensions	2.25 x 4.3 x 4.9 in.
Shipping Weight	0.550 lb.
WEEE weight	0.375 lbs.
US Tariff Code	8543.70.9100
EU Tariff Code	85437006