

## RDL RU-LB4 4x4 Line-Level Bi-Directional Network Interface

Network Connector:	RJ45 with Link and Speed indicators
Digital Audio Ethernet Protocol:	Dante
Transmission Rate:	100 Mbps
Sample Rates Supported:	44.1 kHz, 48 kHz [default]
Bit Depth Supported:	24 bits
Audio Operating Levels:	-18 dBFS = +4 dBu
Line Inputs to Network Interface Section	
Inputs [4]:	Balanced, detachable terminal block
Input Level for -4 dBu:	-16 dBu to +12 dBu, +22 dBu maximum
Input Impedance:	> 20 kO
Frequency Response:	20 Hz to 20 kHz ;± 0.5 dB)
THD+N:	< 0.05%
Ncise below -4 dBu:	< -80 dB
CMRR:	> 60 dB (50 Hz to 120 Hz)
Crosstalk:	< 85 dB (20 Hz to 20 kHz)
Headroom above +4 dBu:	> 18 dB
Network to Line Level Interface Section	
Outputs (4):	Balanced, detachable terminal block
Output Level:	+4 dBu (nominal)
Output Impedance:	150 O balanced; 75 O unbalanced
Frequency Response:	20 Hz to 20 kHz (± 0.5 dB)
THD+N:	< 0.05%
Ncise below -4 dBu:	< -80 dB (output active); < -95 dB (outputs muted)
Crosstalk:	< 85 dB (20 Hz to 20 kHz)
Headroom above +4 dBu:	> 18 dB
Indicators (17):	Power In (1); Output Signal LEDs (4); Input Dual-LED VU Meters (8); Network Sys and Sync (2), Ethernet Link and Speed (2)
Power Connections (2):	Power Jack; Detachable Terminal Block
Ambient Operating Environment:	0° C to 40° C
Power Requirement:	24 Vdc @ 140 mA plus connected loads, or PoE (RU-LB4P)
PoE (RU-LB4P):	Class 0, IEEE 802.3af
Dimensions:	5.8" (15 cm) W; 1.7" (4.3 cm) H; 5.2'1 (13.2 cm) D
Package Type:	Cardboard Box
Package Dimensions:	6 x 6 x 2.625 in.
Shipping Weight:	1.705 lbs. (RU-LB4); 1.73 lbs. (RU-LB4P)
WEEE weight:	1.445 lbs. (RU-LB4); 1.47 lbs. (RU-LB4P)
Tariff code:	8517.18.0050