

RDL FP-MP1 Studio Quality Mic Preamplifier with Phantom - Terminals/XLR

Input Impedance:	3 k Ω (balanced)
GAIN (4 ranges):	MIN: 19 dB to 38 dB (switch-selectable)
	LOW: 26 dB to 45 dB (switch-selectable)
	MED: 36 dB to 55 dB (switch-selectable)
	HIGH: 46 dB to 65 dB (switch-selectable)
Input Clipping Level:	+4 dBu (at MIN gain)
Headroom:	20 dB (above +4 dBu)
Low-Cut Filter:	80 Hz, 6 dB/Octave (switch-selectable)
Phantom Voltages:	12 V, 24 V (switch-selectable)
Buildout Standard:	IEC 61938: 2013
CMRR:	> 60 dB
Frequency Response:	20 Hz to 20 kHz (\pm 0.2 dB)
THD + N:	< 0.1% (+4 dBu, all gain settings)
IMD	< 0.1%
Noise (below +4 dBu):	< -70 dB (60 dB gain, 20 Hz to 20 kHz)
	< -72 dB (60 dB gain, "A-Weighted")
	< -80 dB (50 dB gain, 20 Hz to 20 kHz)
Equivalent Input Noise:	< -130 dB (gain + residual noise below +4 dBu)
Connector type:	XLR female (input); XLR male (output); 5 position plug-in terminal block (input and output)
Audio Level Indicators (2):	Red LED: Output level > +4 dBu
	Green: -10 to +4 dBu (variable intensity)
Ambient Operating Environment:	0° C to 50° C
Power Requirement:	GROUND-REFERENCED, 24 Vdc @ 100 mA
Dimensions:	Height: 1.42 in. 3.61 cm; Width: 3.25 in. 8.26 cm; Length: 4.64 in. 11.79 cm
Package Type:	Cardboard Box
Package Dimensions:	3.625 x 4.625 x 2.125 in.
Shipping Weight:	0.815 lbs.
WEEE weight:	0.645 lbs.
Tariff code:	8518.40.2000