

**RDL D-TPSM2A Active 2-Pair Extender (Transmitter) Dual Mic Preamp/Format-A**

Inputs (2):	XLR (3 pin, 1=GND, 2+, 3-)
Gain (fixed):	40 dB (LOW gain); 60 dB (HIGH gain)
Gain (AUTO):	40 dB for condenser mics; 60 dB for dynamic mics
Maximum Input Level:	>-18 dBu (LOW gain); >-35 dBu (HIGH gain)
Input Impedance:	> 1 k $\Omega$ balanced
Phantom Power:	P48 (48 V per IEC 61938: 2013)
Output:	RDL TP Format A
Format-A Signal Pair Used:	Switch-selectable A, B, or C (rear panel; one switch for each preamplifier)
Headroom (above +4 dBu output):	>18 dB
Channels:	2 (1 and 2; may be used for stereo or as two separate mono preamplifiers)
Gain Selectors (2):	LOW, HIGH or AUTO (rear panel; one for each preamplifier)
Frequency Response:	20 Hz to 20 kHz (+/- 0.5 dB)
THD:	< 0.05%
CMRR:	> 80 dB (20 Hz to 5 kHz)
Residual Noise (below +4 dBu output):	< -85 dB (20 Hz to 20 kHz, 40 dB gain, 150 $\Omega$ source) < -70 dB (20 Hz to 20 kHz, 60 dB gain, 150 $\Omega$ source) < -70 dB (20 Hz to 15 kHz, 60 dB gain, 150 $\Omega$ sources)
Power Requirement:	24 Vdc @ 80 mA (120 mA with phantom), Ground-referenced
WEEE Weight:	0.445 lbs
Shipping Weight:	0.585 lbs
Ambient Operating Environment:	0° C to 55° C