

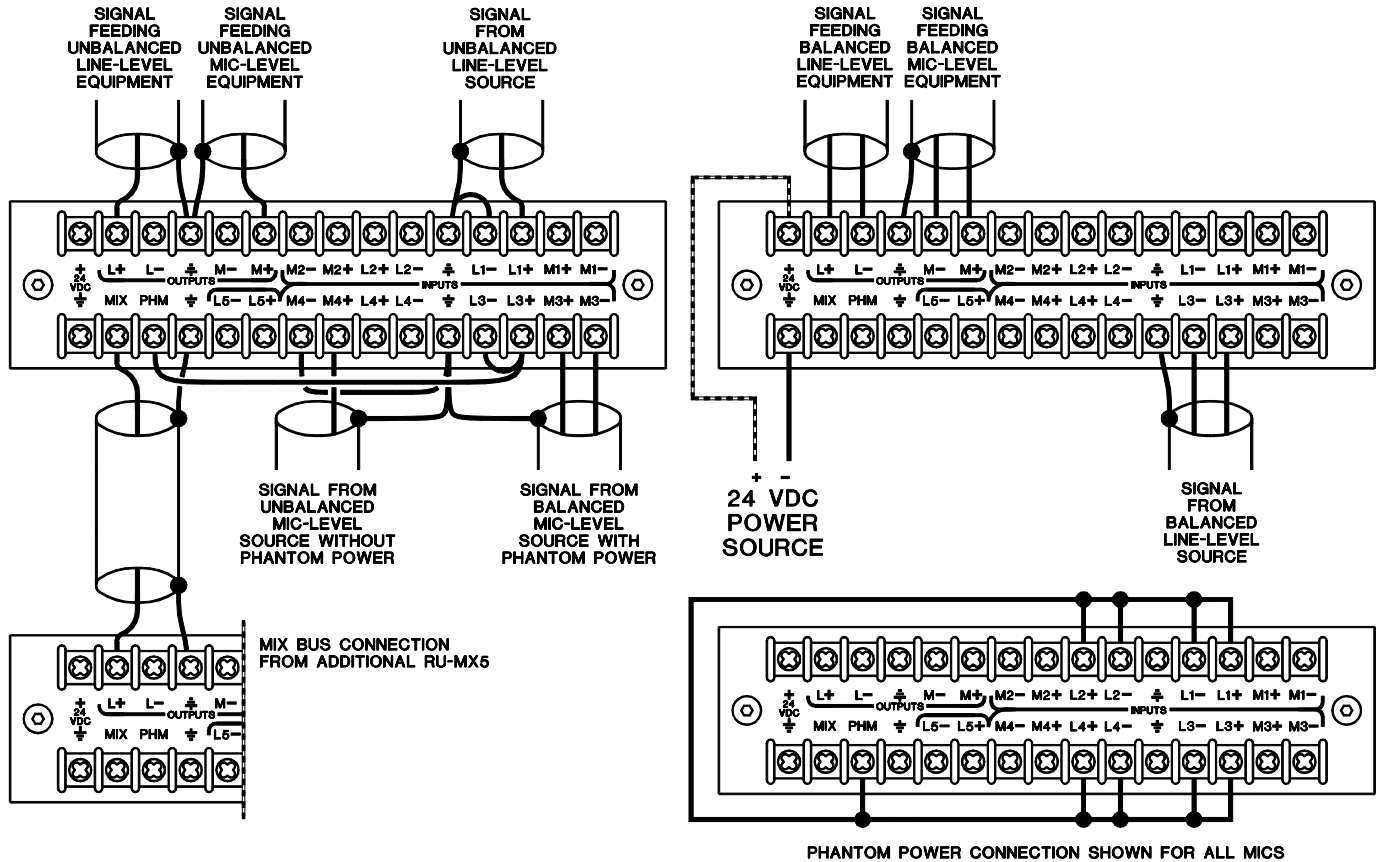


RACK-UP™ SERIES

Model RU-MX5 Audio Mic/Line Mixer

Installation Instructions

CE Conforms to the immunity and emission specifications published in the EMC Technical Bulletin for this product, incorporated herein.



TYPICAL PERFORMANCE

Inputs:	4 Selectable Mic or Line Level; 1 dedicated Line Level
Input Impedance:	Mic: 150 to 600 Ω Balanced; 5 kΩ Unbalanced Line: 10 kΩ Balanced or Unbalanced
Line Level Output:	200Ω to drive Low or High Impedance Balanced or Unbalanced Lines; +4 dBu
Mic Level Output:	150Ω Balanced; -45 dBu
Gain:	Mic: Off to 65 dB Line: Off to 15 dB
Frequency Response:	Mic: 70 Hz - 30 kHz (+/- 1.5 dB) Line: 20 Hz - 20 kHz (+/- 0.5 dB)
External Phantom Power:	24 Vdc Maximum
Total Harmonic Distortion:	< 0.030% (0.0125% typical)
Headroom:	> 18 dB above +4 dBu output
Metering:	3 L.E.D. Indicators; -20 dB, 0 dB, +5 dB, Peak Reading (0 dB Referred to Balanced Line Output of +4 dBu)
Noise:	< -70 dB Below +4 dBu Output (All Channels Active; Mic Gain = 50 dB; Line Gain = Unity)
Power Requirements:	24 to 33 Vdc @ 65 mA, Ground-referenced