

# PROFESSIONAL PUBLIC ADDRESS SYSTEM





## EMPR-8009 6 Channel Universal Pre-Amplifier



#### **FEATURES**

- > 6 channels of female XLR or female RCA
- > Phantom or Dynamic microphone input
- > Priority muting or individual channel selection
- > In-built pre-announcement tone generator
- > 240VAC and 24VDC power input (dual supply)

EMIX 6 Channel Universal Pre-Amplifier is a highly versatile universal pre-amplifier that is enhanced with channel selection/muting capability. It provides up to 6 balanced input channels in XLR female sockets and is designed to operate from both AC mains power and 24VDC.

Front Panel control includes individual channel volume level and a Master Volume Control. Overall Bass and Treble level control are also available. All the 6 input channels can be connected to phantom or dynamic microphone with the appropriate jumper settings. Each channel also includes dual unbalanced RCA female line input sockets. The EMPR-8009 provides a balance line output via a 3 pin XLR male socket. A mono tape output is also available through dual female RCA sockets.

#### **SPECIFICATIONS**

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Model	EMPR-8009
Input Voltage	240VAC / 24VDC
Current Consumption	300mA(DC)
Total Input Channels	6 Channels
	<ul> <li>Balanced XLR with 18 VDC Phantom Power, 0.6mV - 1.0V at 200ohms</li> </ul>
	<ul> <li>Unbalanced dual female RCA sockets 50mV - 2.5V at 47kohms</li> </ul>
Master Tone Controls	Bass - ±12dB at 100Hz Treble - ±9dB at 10Khz
Indicators	7 Segments LED Master output level
Outputs	Master Out  • Balanced XLR, 1.5V at 600ohms  • Unbalanced RCA, 1.5V at 600ohms
Outputs	<ul> <li>Balanced XLR, 1.5V at 600ohms</li> </ul>
Outputs  Frequency Response	<ul> <li>Balanced XLR, 1.5V at 600ohms</li> <li>Unbalanced RCA, 1.5V at 600ohms</li> <li>Tape Out</li> </ul>
	<ul> <li>Balanced XLR, 1.5V at 600ohms</li> <li>Unbalanced RCA, 1.5V at 600ohms</li> <li>Tape Out</li> <li>Unbalance RCA, 700mV at 10kohms</li> <li>20Hz to 15KHz</li> </ul>
Frequency Response	<ul> <li>Balanced XLR, 1.5V at 600ohms</li> <li>Unbalanced RCA, 1.5V at 600ohms</li> <li>Tape Out</li> <li>Unbalance RCA, 700mV at 10kohms</li> <li>20Hz to 15KHz</li> </ul>

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### Schematic Diagram

