EF-804 8x4 Channel Pre Amplifier Matrix with Remote Paging

Product ID: EF-804

Short Description

4 MIC input, 4 line input
4 CH line output for amplifiers
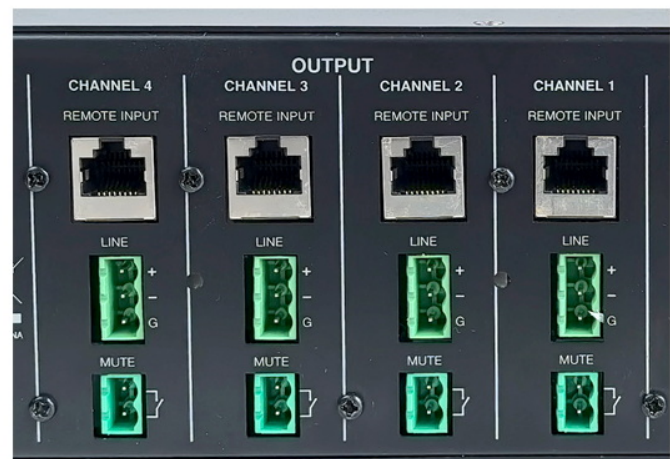With remote paging MIC input

Description

The **LYINTL** 4-Zone Matrix Preamplifier offers a powerful solution for managing high-quality audio across multiple zones. With its advanced matrix control, this preamplifier enables seamless sound distribution, making it an ideal choice for restaurants, hotels, conference centers, and retail spaces where flexible audio control is essential.

Key Features

? **4-Zone Audio Output Control**
Independently control for four different audio output zones, allowing for customized sound experiences in each area. Easily tailor volume and audio source for each zone to suit different environments and audiences.

? **Flexible 8-CH Input and 4 Output Options**
Equipped with 8 input channels, this matrix preamplifier supports various audio sources, including microphones, music players, and more. Each zone's output can be precisely adjusted for optimized sound quality.

? **User-Friendly Interface**

With its intuitive control panel, managing multi-zone audio is straightforward, making it accessible for users at all levels. This preamplifier is designed for ease of use, allowing quick adjustments on the go.

? **Professional-Grade Sound Quality**

Engineered for crisp, clear audio output, the preamplifier delivers professional-grade sound across all zones, enhancing the listening experience for any setting.

? **Durable and Reliable**

Built with high-quality materials, this preamplifier ensures longevity and dependable performance in commercial environments.

Specifications

Inputs

? 4 XLR balanced mic and 4 line(¼" phone jack) input for CH1-4, with 3-band EQ and

selector swtiches
  4 RCA and 4 line (¼" phone jack) input for CH5-8, with selector switches

? Talkover switch for CH1
? Phantom Power switches for CH1 and CH2-4
? 8 Gain control for each input
? With remote paging MIC (EM-4) input jack (RJ45 interface)
? With 4 wall mount remote control panel (VP-1) input for 4 output zones (RJ45 interface)
? DC24V power supply input

Outputs
? 4 Channel line output for amplifiers
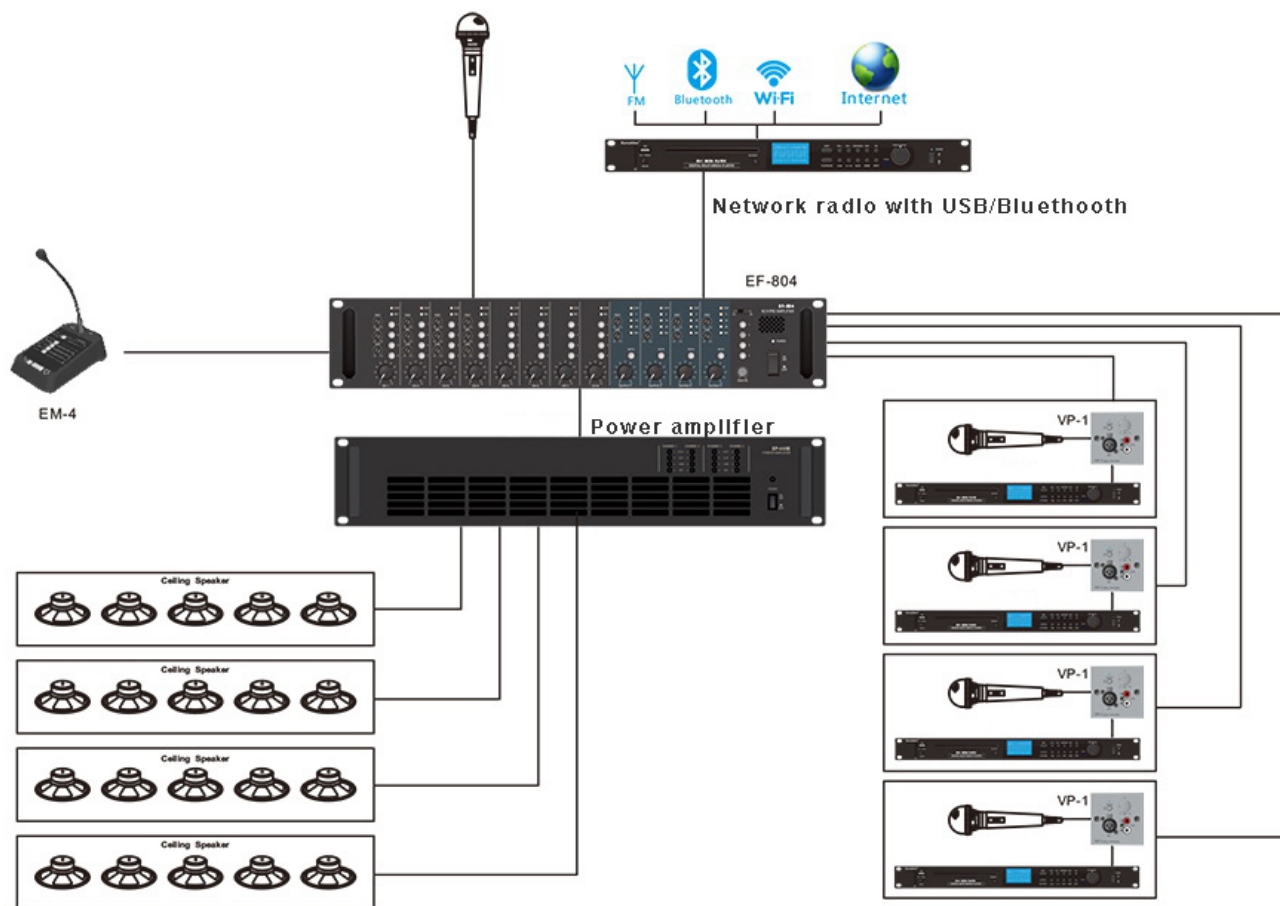? Output Level control with 2 tone control and mute switch
? DC24V power supply link output

Indicators
? LED indicators: Power, SIG, CLIP for each input channel
  SIG,-20dB, -10dB, 0dB, CLIP for each output channel

System Connection Diagram

Network radio with USB/Bluethooth

EF-804

Power amplifier

EM-4

Ceiling Speaker

VP-1

Ideal for Commercial Applications

This 4-Zone Matrix Preamplifier is perfect for establishments where multi-zone audio control is crucial. Enhance ambiance, broadcast announcements, or set different moods across distinct spaces—all with one reliable device.

Specification

Model		EF-804
Output Level / Impedance		0dB / 600 ? Balanced
Input sensitivity	Mic Input	-50dB~ -6dB / 20K? Balanced
	Line Input	-30dB~ +14dB / 20K? Balanced
/Impedance	Remote Input	0dB / 600? balanced
Frequency Response (±1dB)		20Hz - 20kHz
T.H.D		<0.1%
Closstalk		>70dB
Channel Quantity		4 CH
Equalization	Input	High : 12 kHz ± 15 dB Mid : 2.5 kHz ± 15 dB Low : 80 Hz ± 15 dB

	Output	High : 10 kHz ± 15 dB Low : 100 Hz ± 15 dB
S/N Ratio		>90dB
Power Source		AC 100-240 V, 50/60Hz DC 24V
Net Weight (Kg)		4.5
Dimensions (mm)		420W x 88H x 320D

Product Gallery