

8x8 Audio Matrix & Paging Controller **EMMX-8x8**



DESCRIPTION

EMIX EMMX-8x8, audio matrix and paging system is suitable for multi sources system where different area required different BGM (Back Ground music). For example hotels, shopping mall, club house, gym room etc. EMMX-8x8 is cascade able to a larger setup of 32 zones. It also comes with individual output gain, treble and bass control, output monitoring and contact trigger.

FEATURES

- 8 inputs of either Mic or BGM can be split or route to any 1 or up to 8 outputs
- Expandable to a larger setup of 32 zones
- Individual output comes with bass, treble and gain control
- Up to 2 units of Paging Console EMMX-PG8 can be connected via CAT5 cable
- Integrated with output monitor
- Alert, Evacuation and alarm pre-recorded chimes are provided with tone control
- 8 zone voice alarm contact closure to activate built in tone alarm

SPECIFICATIONS

Line 1-4 Input	195mV – 2V/10kΩ
Line 5-7 Input	MIC: 5mV/600Ω, Line 350mV/10kΩ, Phantom Power: +48V
Microphone 1	5mV – 280mV/600Ω
Remote Paging Console	300mV – 1.1V/10kΩ
Remote Control Panel	300mV – 1.1V/10kΩ
Tone Control	±10 dB at 100Hz
Outputs	0.775mV/10kΩ
Frequency Response	Mic: 80Hz – 18kHz Line: 20Hz – 20kHz
THD	< 0.07%
Indicator	Power, Mic 1, Paging Busy, Monitor Output
Priority	Mic 1 > Voice Alarm > Local Mic paging > Remote Zone Paging > Line 1-8
Communication	RS485, 4800bps
Power Consumption	20W
Power Supply	AC 240V / 50Hz, DC 24V
Dimensions (W × D × H)	484 × 304 × 132mm (3U)
Weight	6kg

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REAR PANEL



SCHEMATIC DIAGRAM

