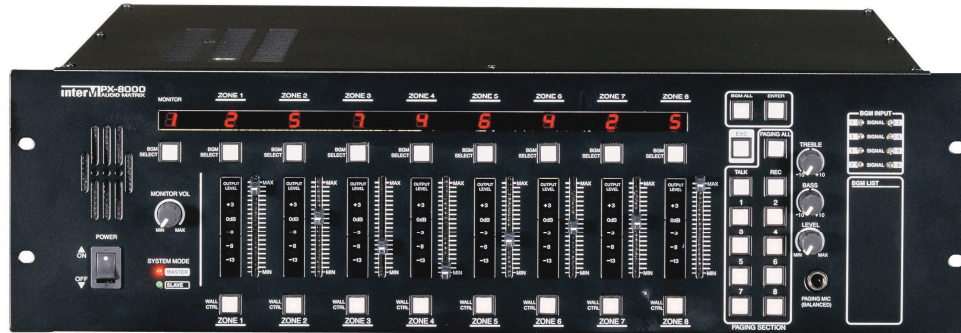


MODEL NO: PX-8000

NAME: 8 x 8 Multi-zone Matrix



OVERVIEW

The PX-8000 is an easy-to-operate 8x8 matrix mixer/controller that is usable with or without remote modules. The PX-8000 and related components provide the latest technology combined with ease of operation to create a system that offers enormous capability and flexibility. Local audio sources may be sent to any combination of up to eight remote zones and can do so with either local or remote control. This type of flexibility makes this product ideal for any type of multi-zone system, including hotels, airports, casinos, hospitals, conference centers, and restaurants. The remote devices ensure that the right amount of control is located in the correct locations throughout a facility. The unit features local and remote paging capabilities with priority control. Each of the eight output zones is capable of being controlled by a remote station. A monitor speaker is built in for local signal monitoring at the controller. Phantom power is provided for use of condenser microphones. The unit has both bass and treble tone controls per channel. The PX-8000 is powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements). The unit is packaged in a 5.25" high (3RU) rack-mount enclosure.

FEATURE

- 8 BGM x 8 ZONE MATRIX
- 8 local control
- 4 remote microphone
- Trigger contact (8) for remote message playback
- Output expansion ports (MASTER / SLAVE) terminal (Link multiple PX8000)
- PAGING microphone input, w/phantom
- PAGING microphone, voice control function
- 3 step CHIME

- DRP recording and playback (60 seconds)
- ZONE tone control (Base/Treble)
- Input / output volume control
- BGM audio confidence monitoring through built-in speaker
- 7-Segment alpha-numeric display and LED meters BGM channel display
- LED output level meter
- Local control functions (When LM control is deselected)
- BGM input signal LED (-30dB)
- Priority broadcasting: PAGING> DRP> RM> LM> BGM
- CAT-5 cable with easy installation (300m) long-distance
- 8-channel balanced output terminals

		PX-8000	RM-8000	LM-8000
Audio Output		0dB (Balanced)		
Audio Input	Paging & RM MIC & LM MIC	-50dB(Balanced)		
	BGM(Main & Local)	-10dB(Balanced)		
Tone Control (100Hz & 10kHz)	Paging MIC	±10dB		
	Audio Output	±12dB		
Frequency	BGM (60Hz ~ 15kHz)	±3dB		
Response	MIC (100Hz ~ 10kHz)	±3dB		
S/N	BGM	Better than 75dB		
	MIC	Better than 65dB		
T.H.D.	BGM	Less than 0.05%		
	MIC	Less than 0.05%		
Priority Control		Paging MIC > DRP > RM1 > RM2> RM3> RM4 > LM-8000 > Main BGM		
Phantom Power		DC 24V		
Serial Interface	Communication Speed	9600bps		

(RS-422)	Communication Distance	Maximum 300m (UTP CAT5)		
Operation Temperature		-10°C~ +40°C		
Power Source		100–120VAC or 220–240VAC; 50/60Hz (Supplied AC mains transformer depends on country requirements)		
Power Consumption		60W	-	-
Weight (SET)		7.5kg/16lb	1.5kg/3.2lb	130g/0.28lb
Dimensions (SET)		482(W)x132(H)x380(D)mm	200(W)x70(H)x206(D)mm	70(W)x114(H)x52(D)mm
		19(W)x5.2(H)x15(D)in	7.9(W)x2.8(H)x8.1(D)in	2.8(W)x4.5(H)x2.0(D)in

APPLICATION

The PX-8000 is ideal for applications where BGM distribution and multi-zone paging is required such as Restaurants, Retail store, Malls, Hotels, office, gymnasiums and fitness centers.

Related Products

- LM-8000
- RM-8000

