

## ○ PX8000 8 x 8 Audio Matrix Controller

InterM's new PX8000 provides a flexible, versatile, simple to operate multi-zone audio distribution system for applications such as hotels, leisure complexes, retail outlets and multi-room installations.

### Features:

- Multiple Units are linkable via D-sub 25pin
- BGM input level LED / output level meter (LEDs)
- Built-in monitor speaker (1W @ 8Ω)
- Phantom Power for condenser paging mic
- One-shot selection key (BGM ALL) for BGM broadcasting in all zones
- Auto address allocation for RM8000 / LM8000
- Simple and easy to use - clear LED indicators, illuminated buttons and fader-type volume controls
- Monitor Loudspeaker - for monitoring the selected audio input source
- Paging facility - by selection of any combination of the 8 x Outputs or All-call, a microphone built into the fascia of the unit provides voice message or paging broadcast options
- Emergency Message - in-built Digital Message Store allowing the recording and broadcast of an emergency message, activated by dry contact closure per zone (If no emergency message is recorded, this facility can be used as an Emergency Mute)
- 19" Rack Mounting - can be integrated as part of a larger Paging and BGM system to a conventional 19" enclosure

### Specifications:

Paging MIC	-50dB (Balanced)	-	-
MIC Input	-	60dB (Balanced)	-50dB (Balanced)
BGM Audio Input	8 x -10dB (Unbalanced)	-	-10dB (Balanced)
Audio Output	0dB (Balanced)	0dB (Balanced)	0dB (Balanced)
Sampling Frequency	8kHz	-	-
Recording Duration	30 sec	-	-
Tone Control (Paging MIC)	±10dB @ 100Hz/10kHz	-	-
Tone Control (Audio Output)	±12dB @ 100Hz/10kHz	-	-
Total Harmonic Distortion	Less than 0.03% (20kHz LPF)	-	-
Signal to Noise Ratio	Greater than 75dB (20kHz LPF)	-	-
Power Source	230v AC	Powered from PX8000	Powered from PX8000
Dimensions	482(W) x 380(H) x 132(D) mm	200(W) x 206(H) x 70(D) mm	70(W) x 114(H) x 60(D) mm
Weight	8.5kg	1.4kg	0.13kg



• RM8000 Remote Microphone Station (optional)



• LM8000 Remote Wall Controller with Audio Input (optional)

