PX8000: 8 x 8 Audio Matrix Controller

The InterM 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:

- 8 IN ~ 8 OUT Matrix Unit
- Simple and easy to use - clear LED indicators, illuminated buttons and fader-type volume controls
- BGM input level LED / output level meter (LEDs)
- Remote control per zone via LM8000 (selectable via front panel)
- Paging via remote MIC (up to 4 units) or via front panel zone control panel
- Auto address allocation for RM8000 / LM8000 on connection

- Monitor Loudspeaker - for monitoring the selected audio input source
- Emergency Message - in-built Digital Message Store allowing 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)
- Multiple Units are linkable via D-sub 25pin

- RM8000 Remote Microphone Station (optional)
- LM8000 Remote Wall Controller with Audio Input (optional)

- PX8000 System Integration:

Specifications:

Model:	PX8000:	RM8000:	LM8000:
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 (option to fit to UK gang faceplate. Ref: PS/LM Plate)
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

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