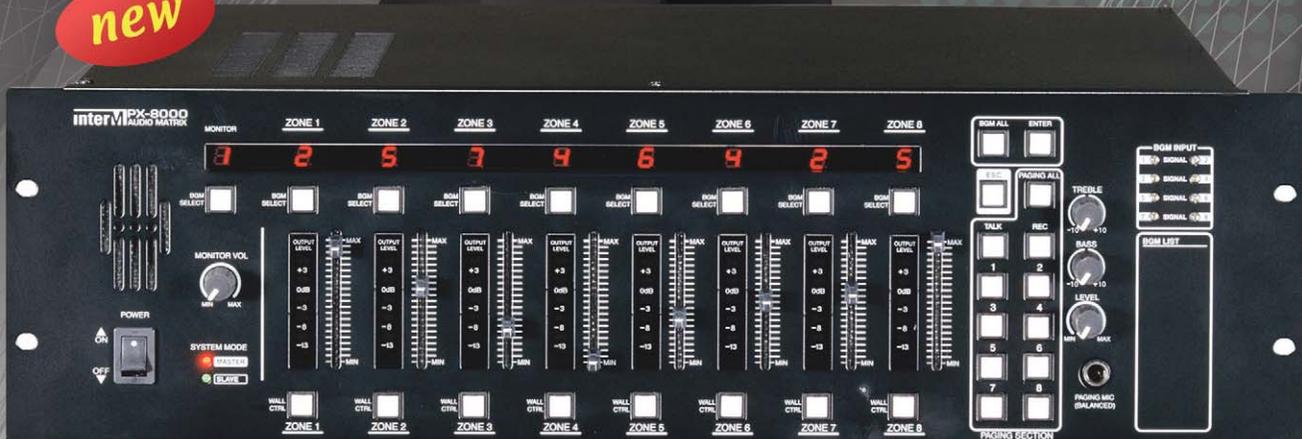# 8X8 AUDIO MATRIX SYSTEM

new

PX/LM/RM-8000

- New concept of audio matrix system for public addressing and emergency broadcasting
- Various audio inputs (BGM, Remote MIC, Local Wall Mount MIC & BGM, Paging MIC)
- Individual BGM broadcasting and zone selection broadcasting to 8 output areas
- Unlimited expansion of output area in link with Main System (PX-8000)
- Convenient priority broadcasting (Paging MIC > DRP > RM-8000 > LM-8000 > BGM)
- Previous hearing of BGM using a monitor speaker
- Convenient installation and construction without need of ID setting (RM-8000, LM-8000)
- Voice recording by using Record & Playback IC and automatic play in link with fire contact
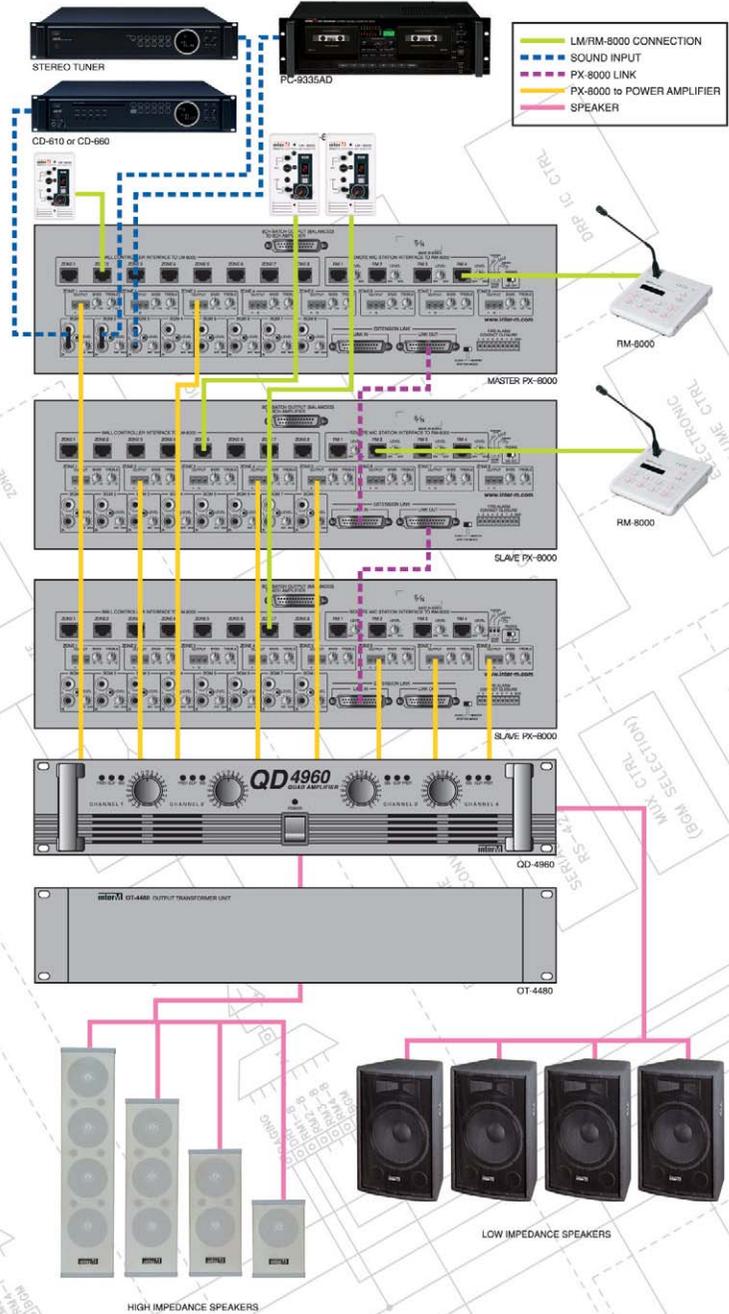
interM

8X8 Audio Matrix System

PX-8000 RoHS COMPLIANT ✓ CE

LM/RM-8000 RoHS COMPLIANT ✓ CE

LM-8000
REMOTE CONTROL with AUDIO IN

BGM
2.
SELECT

Connections

- LM/RM-8000 CONNECTION
- SOUND INPUT
- PX-8000 LINK
- PX-8000 to POWER AMPLIFIER
- SPEAKER

STEREO TUNER
PC-9335AD
CD-610 or CD-660
RM-8000
MASTER PX-8000
SLAVE PX-8000
SLAVE PX-8000
QD4960
OT-4480
HIGH IMPEDANCE SPEAKERS
LOW IMPEDANCE SPEAKERS

Specifications

		PX-8000	RM-8000	LM-8000
Audio Output		0dB(Balanced)		
Audio Input		−50dB(Balanced)		
		−10dB(Balanced)		
Frequency Response	BGM	60Hz ~ 15kHz		
	MIC	100Hz ~ 10kHz		
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		
Serial Interface (RS-422)	Communication Speed	9600bps		
	Communication Distance	Maximum 300m (UTP CAT5)		
Weight (SET)		7.5kg/16lb	1.5kg/3.2lb	130g/0.28lb
Dimensions (SET)		482(W)x132(H)x380(D)mm 19(W)x5.2(H)x15(D)in	200(W)x70(H)x206(D)mm 7.9(W)x2.8(H)x8.1(D)in	70(W)x114(H)x52(D)mm 2.8(W)x4.5(H)x2.0(D)in

* Specifications and design are subject to change without notice.

Inter-M Corporation

- OFFICE: 653-5 BANGHAK-DONG, DOBONG-KU, SEOUL, KOREA
- TEL: 82-2-2289-8140-8, FAX: 82-2-2289-8149
- Home page: http://www.inter-m.com
- E-mail: overseas@inter-m.com
- Printed in korea

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