

Remote Amplifier with Zone Selector

# RM-6016



**interM**

# Remote Amplifier with Zone Selector

## RM-6016



- **SPEAKER LINE CONTROL**

- Speaker line control can easily be achieved by connecting the RM-6016 speaker control terminals to an Inter-M PX-6116 matrix unit.

- **CHIME**

- Four tone pre-announcement chime, activated by push button CHIME switch.

- **OUTPUT LEVEL METER**

- Ten segment LED bar graph on the front panel that indicates instantaneous signal output level of the RM-6016.

- **MIC BROADCASTING**

- Easy to use, highly sensitive condenser type MIC for clear broadcasting.

- **AUXILIARY SIGNAL INPUT**

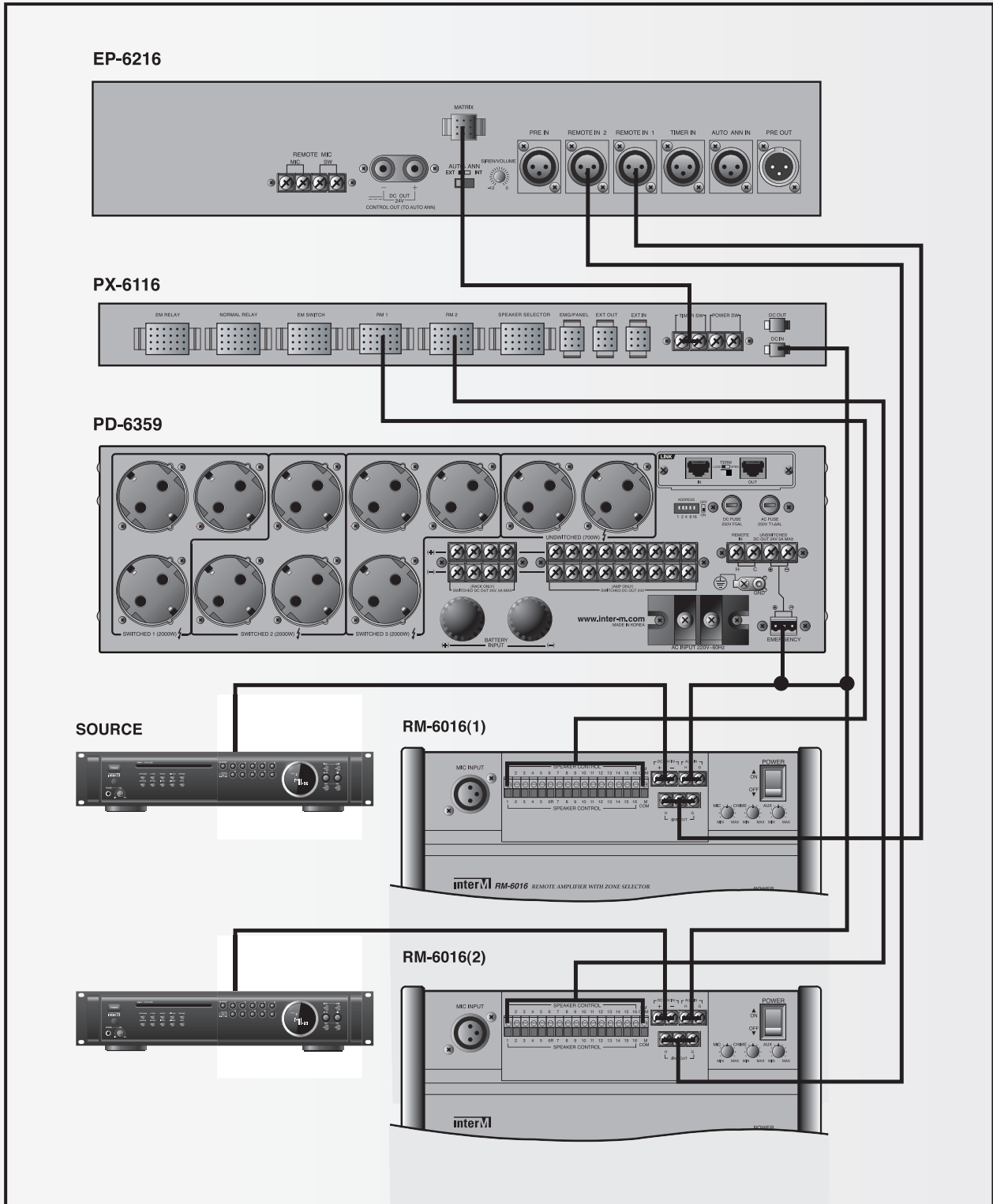
- Auxiliary signal input for cassette deck or tuner makes the RM-6016 an ideal remote piece of equipment for broadcasting background music.

# FRONT PANEL

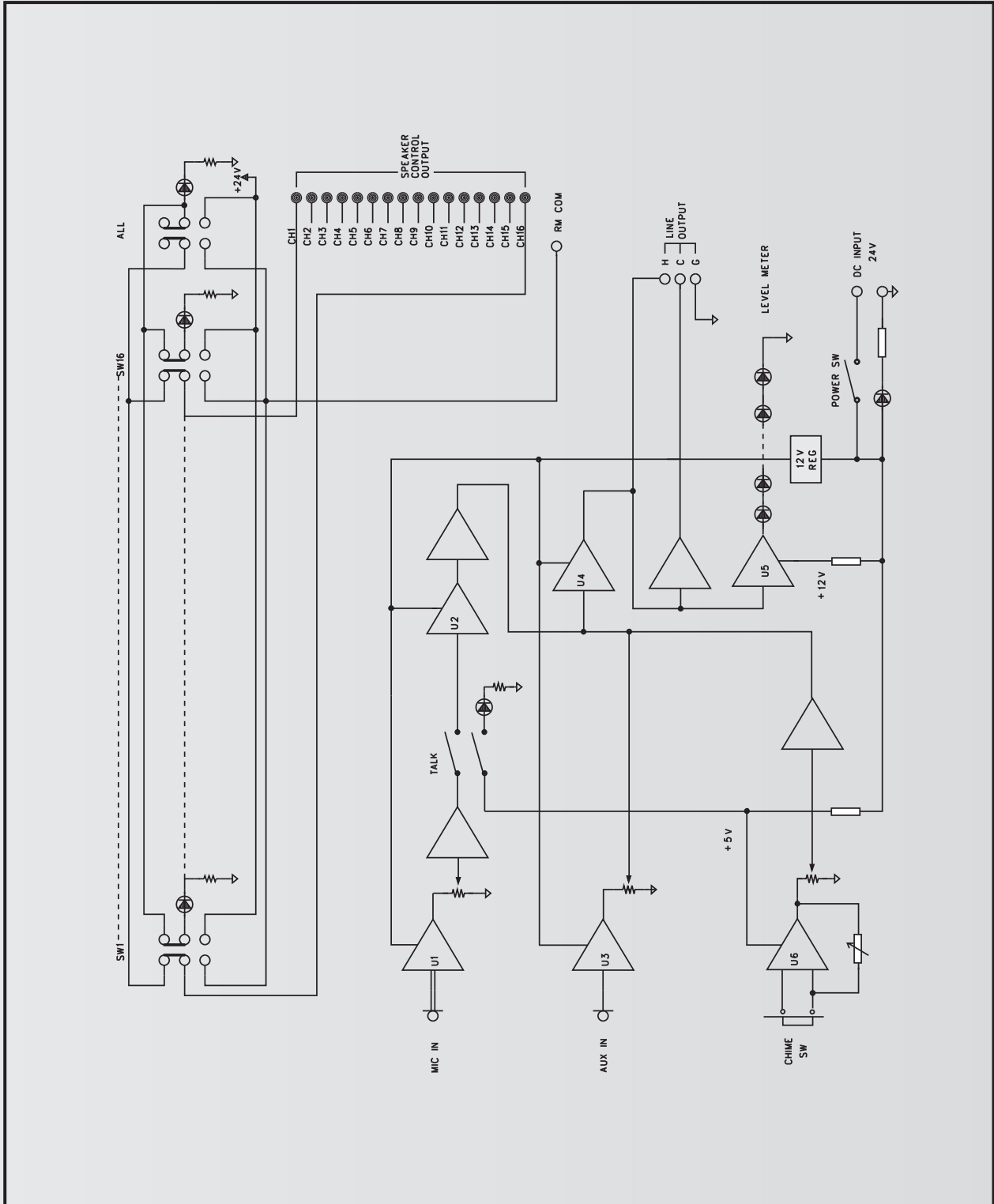


- |                          |                     |
|--------------------------|---------------------|
| 1 MIC INPUT JACK         | 9 POWER LED         |
| 2 OUTPUT LEVEL METER     | 10 CHIME SWITCH LED |
| 3 SPEAKER CONTROL SWITCH | 11 CHIME SWITCH     |
| 4 SPEAKER ZONE LED       | 12 ALL CALL LED     |
| 5 POWER SWITCH (ON/OFF)  | 13 ALL CALL SWITCH  |
| 6 AUX VOLUME             | 14 TALK LED         |
| 7 CHIME VOLUME           | 15 TALK SWITCH      |
| 8 MIC VOLUME             |                     |

# APPLICATIONS



# BLOCK DIAGRAM



## SPECIFICATIONS

		RM-6016
Output Level		1.2V $\pm$ 200mV, BAL
Input Sensitivity/Impedance	MIC	-60dB/600 $\Omega$ , BAL
	AUX	-20dB/10k $\Omega$ , UNBAL
Frequency Response ( $\pm$ 3dB)	MIC	100Hz ~ 15kHz
	AUX	80Hz ~ 18kHz
T.H.D	MIC	Less than 0.5%
	AUX	Less than 0.3%
S/N	MIC	Better than 47dB
	AUX	Better than 50dB
Speaker Control Terminal & Switch		16 CH
Operation Temperature		-10°C ~ +40°C
Power Source		24V DC
Power Consumption		250mA
Weight (SET)		1.2kg/2.6lb (without MIC)
Dimensions (SET)		245(W)x60(H)x205(D)mm/9.6(W)x2.3(H)x8(D)in

NOTE



**Inter-M Corp. (IMK)**

719, Dobong-ro, Dobong-gu, Seoul, Korea  
Overseas Sales Team

Tel\_ +82-2-2289-8141~7 Fax\_ +82-2-2289-8149 E-mail\_ overseas@inter-m.com

[www.inter-m.com](http://www.inter-m.com)