OPERATION MANUAL

EM-9600
EMERGENCY MICROPHONE

Contents
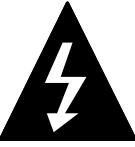
Unpacking and Installation

Although it is neither complicated to install nor difficult to operate your set , a few minutes of your time is required to read this manual for a properly wired installation and becoming familiar with its many features and how to use them.

Please take a great care in unpacking our set and do not discard the carton and other packing materials. That may be needed when moving your set and are required if it ever becomes necessary to return your set for service.

Never place the unit near radiators, in front of heating vents, excessive humid or dusty location to avoid early damage and for your years quality use. Connect your complementary component as illustrated in the following page.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK.

DO NOT REMOVE COVER (OR BACK).

NO USER-SERVICEABLE PARTS IN SIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.

Cauiton : To prevent electric shock do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

Attentions : Pour preventir les chocs electriques ne pas utiliser cette fuche polarisee avec un prolongateur, une prise de courant on une autre soruie de courant, sauf si les lames peuvent etre inserees a fond sans en laisser aucune partie a decouvert.

Features

- FIRE ALARM

You can give the alarm by connecting with fire sensor.

- AUTO OPERATING FUNCTION

You can give the alarm automatically on the next floor of taking fire.

- AUTO ANNOUNCEMENT

On firing, siren is operating at all times when ⑬ switch is selected to internal mode. In case of external made of ⑬ switch, DC power is supplied to DC out 24V terminal of rear panel and it is possible to announce the broadcasting in absence status after operating siren.

- TEST FUNCTION

You can use the test function when you want to check the system or want to training for keep out of the emergency.

- This model should be used with concerning equipment (emergency switcher-out model ES-9600, matrix-out model PX-9600, relay group-our model RG-9600)

2. EM-9600

Front Panel & Rear Panel Controls
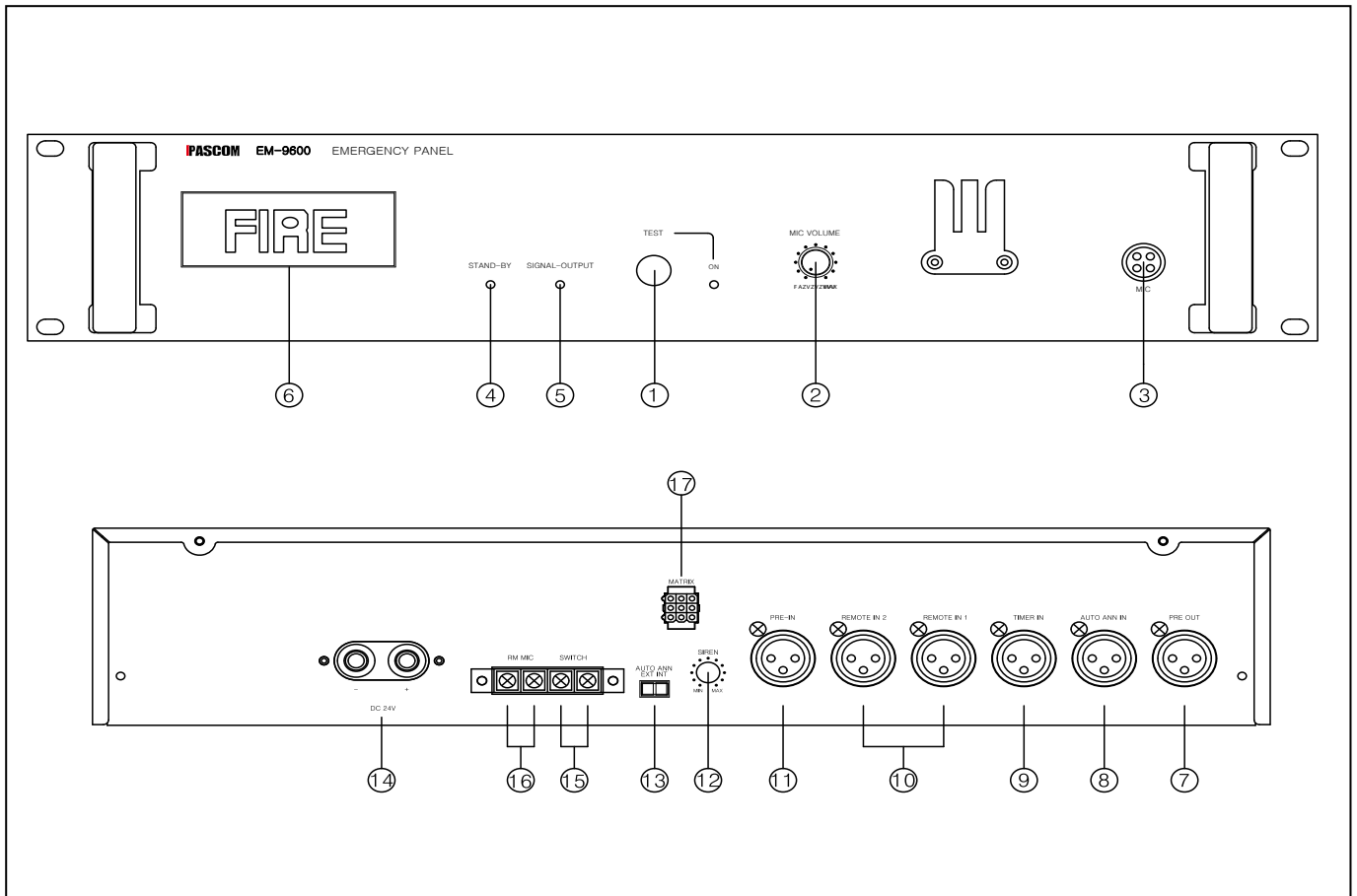
1. TEST SWITCH

This is for testing and checking the system. Turning on the switch, the relevant LED make a light.

2. MIC VOLUME

This is for control of the Mic output. Turning to right it, volume is increased.

3. MICROPHONE AND MIC CONNECTOR

For connecting the dynamic microphone, it is signal directional. This Mic switch is attached in itself.

4. POWER LED

This LED make a light when power is turned on.

5. OUTPUT LED

This is to indicate the output level.

6. FIRE INDICATOR

This is to indicate when fire.

7. PRE OUT JACK

This is for connecting the output of this system to the main amplifier.

8. AUTO ANN INPUT JACK

    This is for connecting the output of auto-broadcasting system and cassette deck.

9. TIMER INPUT JACK

    This is for connecting the output of timer.

10. REMOTE 1,2 INPUT JACK

    This is for connecting the output of pre-amplifier on remote 1,2

11. PRE-AMP INPUT JACK

    This is for connecting the output of pre-amplifier.

12. SIREN VOLUME

    This is for control the volume of siren when fire. Turning to the right, the volume is increased.

13. AUTO ANN. SELECTOR SWITCH

    This switch is for select auto announce mode to external, internal.

14. DC OUT 24V TERMINAL

    This is for connecting to the DC IN 24V terminal in auto-broadcasting system.

15. REMOTE MIC SWITCH TERMINAL

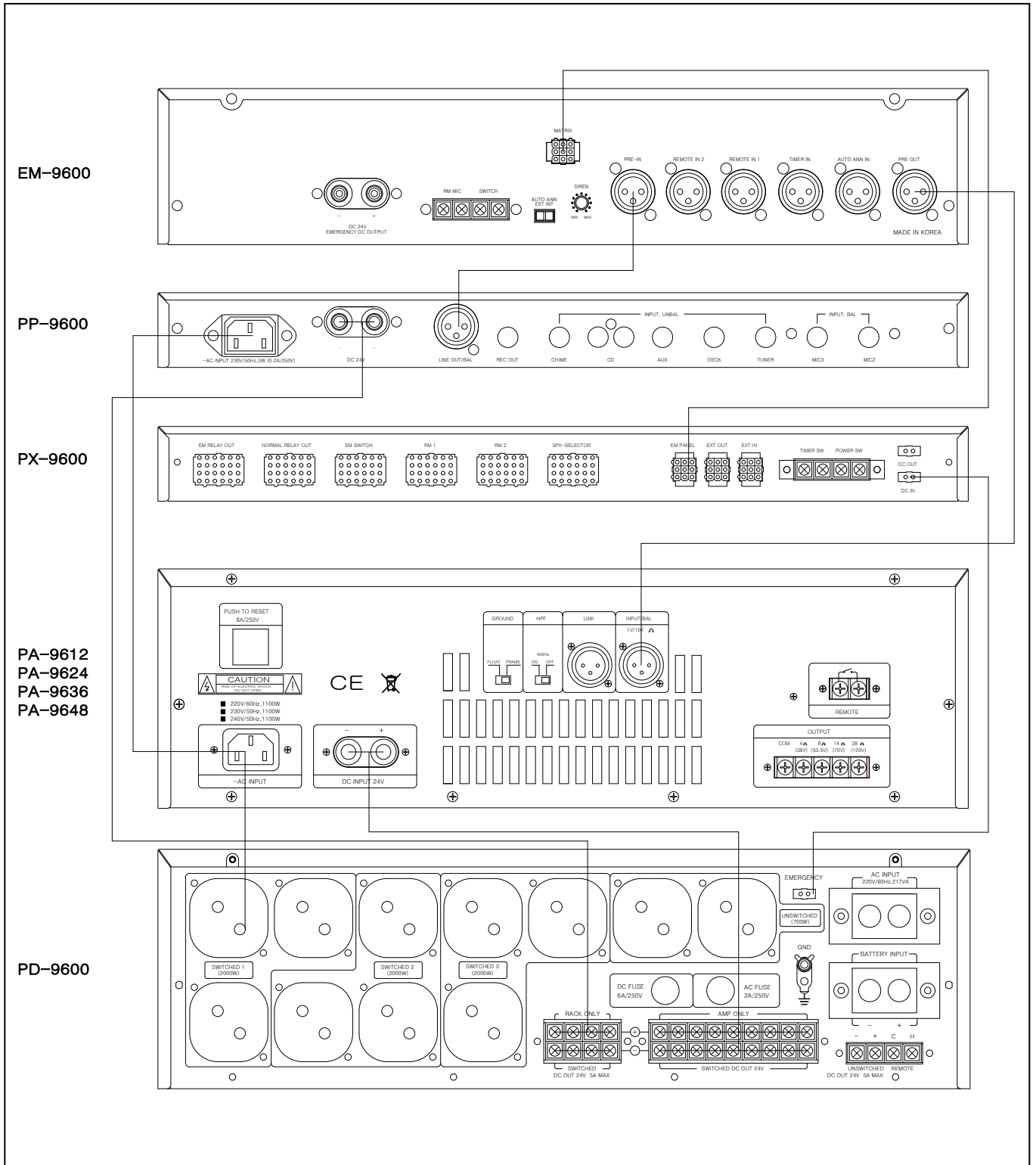   This is for using the remote Mic when you don't need the Mic on front panel.

16. REMOTE MIC TERMINAL

    This is for connecting the remote Mic.

17. MATRIX CONNECTOR

    This is for connecting the EMG terminal in matrix (PX-9600 made by our company) rear panel.

4. EM-9600

Applications

EM-9600

PP-9600

PX-9600

PA-9612
PA-9624
PA-9636
PA-9648

PD-9600

Suggestions on Installation of Rack System

1. Turn-off the power before installation of the system.

2. Connect the EMG connector in matrix (PSCOM PX-9600) rear panel to the matrix connector this system.

3. Connect the input jack of main amplifier to the pre out jack.

4. Connect the output an DC IN 24V in auto broadcasting system to the AUTO-ANN jack & DC OUT 24V.

5. Connect the out put jack in PASCOM DPT-9600 to timer jack.

6. Connect the output of remote pre-amp & pre-amp in main broadcasting to relevant jack.

7. Connect the remote Mic & switch to remote terminal & switch terminal of rear panel when using the remote Mic.
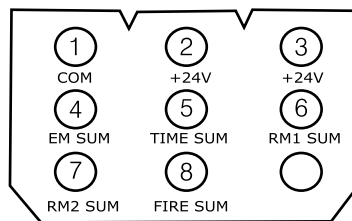
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   ①        ②        ③
  COM      +24V     +24V
   ④        ⑤        ⑥
 EM SUM   TIME SUM  RM1 SUM
   ⑦        ⑧        ○
 RM2 SUM  FIRE SUM
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TABLE 1

MATRIX CONNECTOR PIN NO
& FUNCTION

6. EM-9600

Operating Procedure

1. Turn on the power switch in this system.

2. Select the external mode & the internal mode switch before installation of the system.

3. Turning on the test switch, alarm is broadcasted by incorporated monitor speaker.

4. Turn on the Mic switch and control the input sound with mic. Volume as you want. The volume is indicated volume is indicated by the output led.

   - The pre amp input, Remote 2 input, Remote 1 input, Timer input, Auto-Ann. input are generated to pre-out by priority.

PRIORITY	INPUT SIGNAL
1	AUTO-ANN INPUT
2	TIMER INPUT
3	REMOTE 1 INPUT
4	REMOTE 2 INPUT
5	PRE-AMP INPUT

Specifications

- ELECTRICAL

Operating Mode ··· Auto, Test

Provided Microphone ··· Uni-direction dynamic

Program Exchange Mode ··· Business, RM2, RM1, Timer, Emg

- GENERAL

Power Source ··· DC 24V

Dimensions ··· 482(W)×88(H)×280(D) mm

Weight (Net) ··· 4 kg

NOTE: Specifications and design subject to change without notice for improvement.

Service

Procedures

Ensure the problem is not related to operator error, or system devices that are external to this unit. Information provided in the troubleshooting portion of this manual may help with this process. Once it is certain that the problem is related to the product contact your warranty provider as described in the warranty section of this manual.

Schematic

A Schematic is available by contacting your warranty provider.

Parts List

A Parts List is available by contacting your warranty provider.

Warranty

Warranty terms and conditions vary by country and may not be the same for all products. Terms and conditions of warranty for a given product may be determined first by locating the appropriate country which the product was purchased in, then by locating the product type. To obtain specific warranty information and available service locations contact PASCOM directly in Korea or the authorized PASCOM Distributor for your specific country or region.

PASCOM