

Program Manual Controller

PMC-6208

6000 SYSTEM



PROGRAM MANUAL CONTROL UNIT for 6000 DIGITAL PA SYSTEM

PMC-6208



Program Manual Controller

The PMC-6208 allows for manual control of all the functions of the PX-6216 with out the requirement of a PC or Server. The PX-6216 is the main controller unit an I/O matrix of the 6000 digital PA system.

The PMC-6208 will control the main functions of PX-6216 such as AUDIO IN/OUT matrix, AUDIO IN/OUT VOLUME, and EQ. A rotary encoder and large LCD display allow for user friendly manual controlled manual of the PMC-6208.

Feature

1. GRAPHIC EQ

7 band EQ for each of the 8 outputs channels

2. PC mode, PMC mode, AUTO mode

It can be selected as main controller when it controls the volume and EQ

3. Input volume setting and control

Adjustment volume of the 16 inputs channels

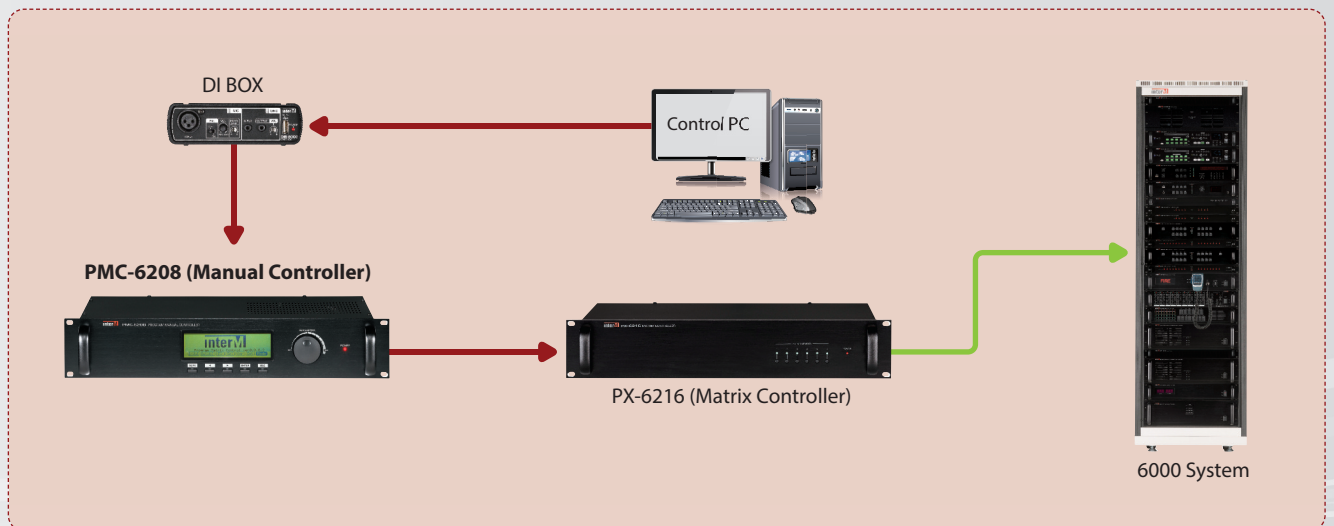
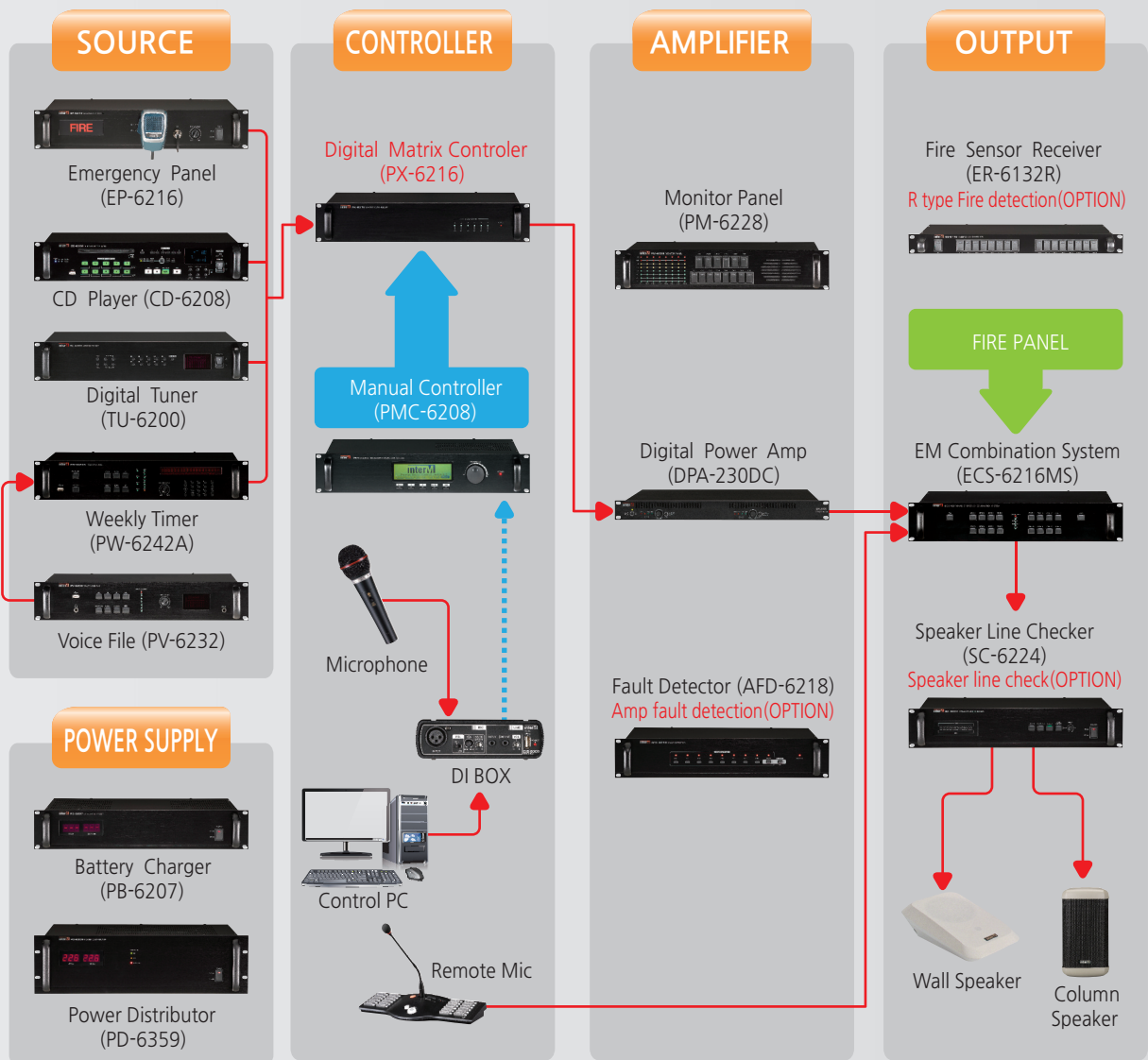
4. Output volume setting and control

Adjustment volume of the 8 outputs channels

5. Audio IN/OUT control

Allows to set and control the INPUT/OUTPUT matrix and the mixing of the up to 4 input channels

SYSTEM BLOCK



FRONT/REAR PANEL



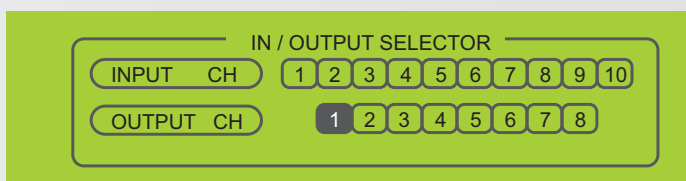
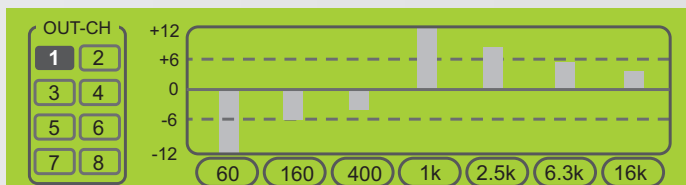
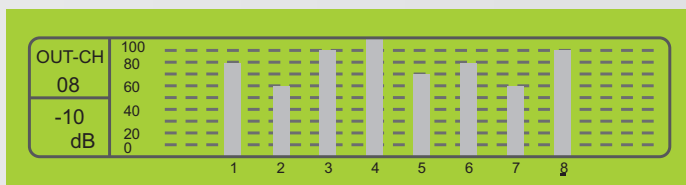
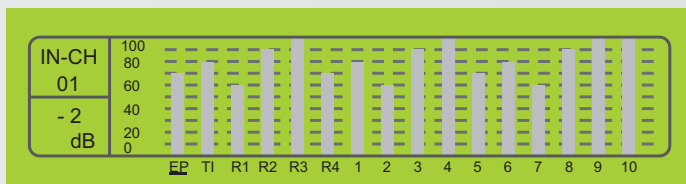
- 1 GRAPHIC LCD**
Each mode is indicated on the LCD.
- 2 Rotary switch**
Control Parameter value. (Volume, EQ)
- 3 Power LED**
LED indicates the power ON/OFF of the device.
- 4 MENU Key**
MENU Key is used for the swift to the main LCD.
- 5 Cursor movement keys**
This is the use of cursor movement on the each mode display of graphic LCD.
- 6 ENTER Key**
This is purpose of moving and selection of a cursor.
- 7 ESC key**
To move back step by step on each mode.



- 1 8 PIN Dip switch**
Dip Switch aims to fulfill the upgrade mode and other selection and it can be changeable under developing.
- 2 Service port (4pole Stereo Jack), 3.5ø**
This is for the maintenance of device.
- 3 Upgrade port(RJ-45)**
This is for the upgrade of firmware of system.
- 4 Re-set switch**
To re-set the device
- 5 DATA IN-OUT port (RJ-45)**
The part of IN links to the DIB-6000 connected to the PC and the OUT to the PX-6126.
- 6 Power Input**
To connect DC-24V



- **Auto mode** : controlled by PC Software , When PC fails it automatically switches to PMC Mode.
- **PC mode** : only controlled by PC Software
- **PMC mode** : only controlled by PMC



Mode Setting

- 1 By turning the Rotary switch, move the cursor to <Mode> and press <ENTER> button.
- 2 Choose any desired MODE. (AUTO, PC, PMC MODE)

Input Channel Volume Control

- 1 Move the cursor to the desired channel EP, Timer, RM1~4, CH1~10 and control the volume with Rotary Switch.

Output Channel Volume Control

- 1 Move the cursor to the desired channel (CH1~8) and control the volume with Rotary Switch.

Output Channel EQ Control

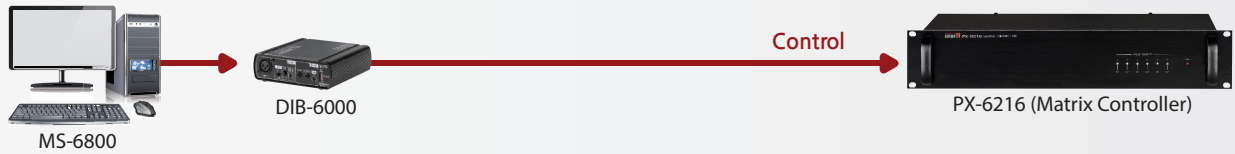
- 1 Move the cursor with Rotary switch and select a desired channel (CH1~8) by pushing the <ENTER> button.
- 2 Then select a desired frequency bandwidth to adjust.

IN/OUTPUT Audio Setting

- 1 Select the <Sel> in main menu screen, choose the input channel first then output channel.
- 2 Up to 4 input channels can be mixed by pressing <ENTER> button to select multiple input channel.

Operation

- Initial system setting (EP, Fire contact closure, ECS output, grouping, preset, timer) with MS-6800



- Upgrade a software version of PX-6216 (Ver 0.0.0.2) and ECS-6216MS (Ver 0.1.0.16)

- Use a PMC-6208 by selecting a AUTO or PMC MODE

* Normally controlled by PC GUI , When PC is failed it automatically switches to PMC-6208



* Only controlled by PC GUI



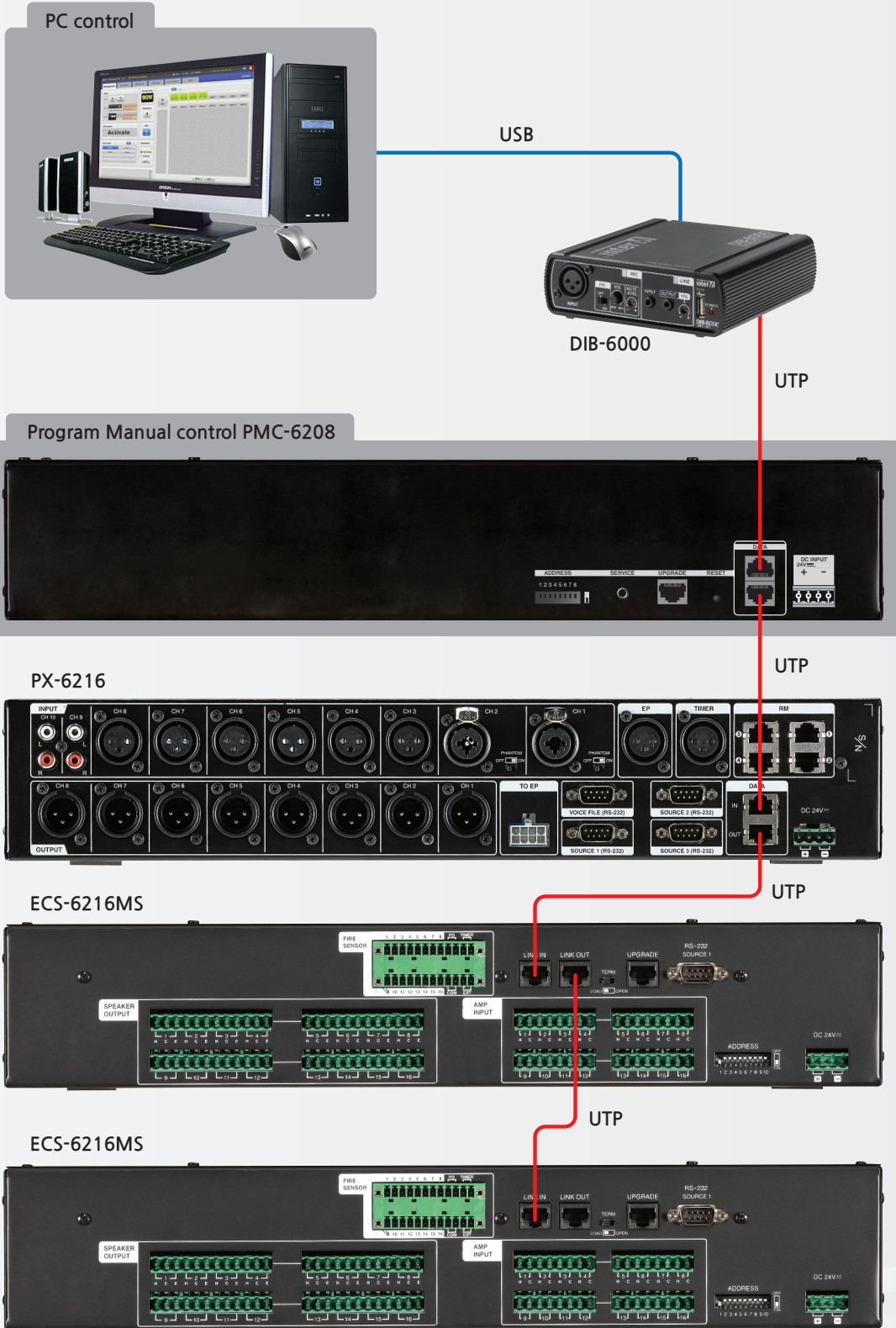
* Only controlled by PMC-6208



AUDIO IN/OUT control, AUDIO IN/OUT VOLUME control, EQ can be controlled by PMC-6208.
The zone can be manually selected by ECS-6216MS.



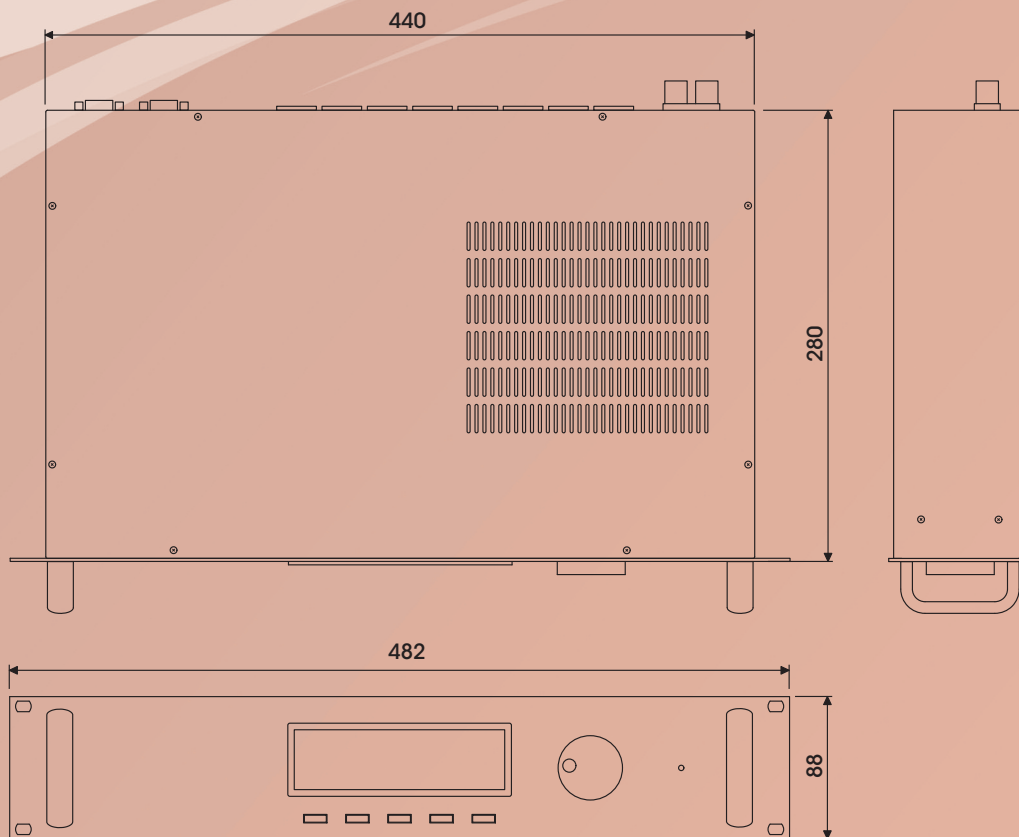
It enables to carry out the duplex installation through PC control and manual of the PMC-6208 and the PMC-6208 is automatically switched to manual control when the fault of PC occurs.



SPECIFICATIONS

	PMC-6208
Communication method	RS-485
Operating Temperature	-10°C ~ 40°C
Operating Power	DC 24V
Power Consumption (1/8 Power)	10W
Weight (SET)	4kg
Dimensions (SET)	482(W)×88(H)×280(D)mm

※ 외형도



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