PX-6216
16 x 8 matrix (6800 System)

- The heart of the 6800 System. Features 10 Mic/Line inputs, 2 stereo inputs, and 8 outputs. 4 selective call Mic stations can be connected.
- Each input can be processed, monitored, and assigned directly to an output using a PC and a USB interface. A 7-band equalizer is available for each input, along with a volume adjuster for inputs and outputs.

- Operate up to 4 audio sources per RS-232 port (message player, CD, tuner, etc.)
- Uses DSP technology. Connects with other system components using a single CAT5 cable.

Model	PX-6216
Output	0dB balanced
Inputs	EM, TIMER, RM: -10dB balanced / LINE 1-8: -10dB balanced MIC 1-8: -50dB balanced / LINE 9, 10: -10dB unbalanced
Bandwidth (Hz) ±3dB	20 to 20,000
THD	LINE < 0.01% / MIC < 0.1%
Signal / Noise	LINE > 85dB / MIC > 60dB
Phantom power source	24VDC
Priority	EM > TIME R > RM1 > RM2 > RM3 > RM4 > BGM
Communication	LINK IN / OUT: RS-485 (Max. 1km) / RM: RS-422 (Max. 1km) / Source: RS-422 (Max. 12m)
Operating temperature	-10°C ~ 40°C
Power source	24VDC, 1A
Dimensions (WxHxD)	482 x 88 x 280mm · 2U
Weight (kg)	4.3

Rear panel

ALIM 24VDC 1.25A: 220V/24VDC - 1.25A - 30W power supply

- A constant voltage switching power supply necessary for some devices that require an external power supply.
- Connects directly to a mains using a 3-point IEC cable and provides constant 24V voltage for a maximum power of 30W.