paso))))
Since 1973
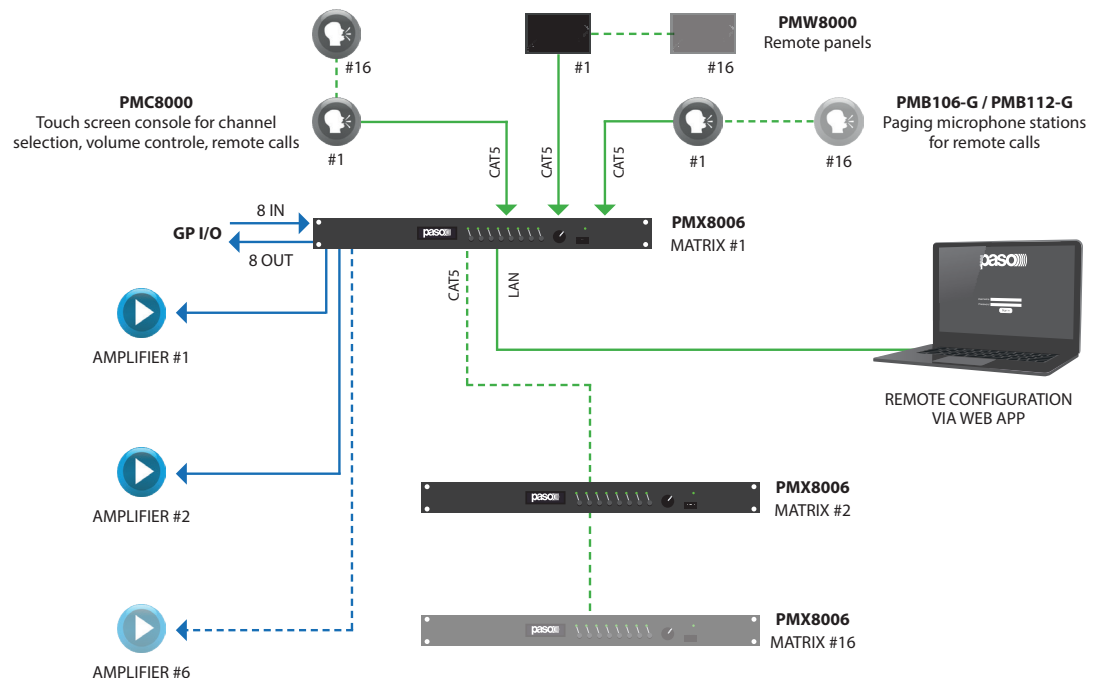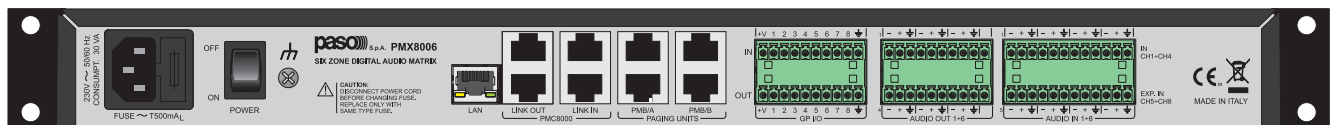

The new digital matrix **PMX8006** ideal for the **management of paging & background music** where **high sound quality** is required - e.g. shops, airports, stations, shopping malls, theme parks, places of worship, conference rooms, and wherever different music is needed in each area - with the possibility of **completely independent control for each area**.

MAIN FEATURES

- LCD display for local monitoring and settings.
- 6 dedicated outputs for the use of uncontrolled zone amplifiers.
- 4 dedicated inputs for background music playback, each with the option to set the VOX for priority function.
- 4 optional inputs for background music playback, using the **ACPAW-6IN** expansion card.
- 4 configurable RJ45 inputs for connecting via CAT5 SFTP cables the **PMW8000** remote panel, **PMC8000** touch screen console, **PMB106-G**/ **PMB112-G** paging microphone stations, and LINK IN/OUT for other **PMX8006** matrices.
- Simultaneous playback of 6 pre-recorded messages stored in internal flash memory (.wav format files).
- Event timer programming.
- 8 programmable digital inputs.
- 8 open-collector outputs.

- LAN port.
- Vu-Meter for the 4 standard inputs.
- 3-band tone equalizer.
- Front USB port for .mp3 files playback.
- Configuration via web server or dedicated console.
- AES70/OCA interface.
- **Zone volume adjustment via:**
  ◦ Front panel
  ◦ Web server
  ◦ PMC8000 console
  ◦ PMW8000 remote panel
- **Zone source selection via:**
  ◦ Front panel
  ◦ Web server
  ◦ PMC8000 console
  ◦ PMW8000 remote panel

TECHNICAL SPECIFICATIONS	
Display	OLED 2.08" with resolution 256x64
USB Port	Standard Type A
LAN Port	Standard RJ45
PAGING UNITS (max 16) Sensitivity / Impedance Frequency response S/N ratio	**RJ45 connector** Signal level: Max 1400 mV / 85 kΩ 60 ÷ 20.000 Hz 83 dB
REMOTE PANEL (max 16) Sensitivity / Impedance Frequency response S/N ratio	**RJ45 Connector** Signal level: Max 1400 mV / 100 kΩ 30 ÷ 20.000 Hz / 85 dB
LINK (max 16) Output level / Impedance Sensitivity / Input impedance	**RJ45 connector** Max 2000 mV / 400 Ω 2000 mV / 50 kΩ
SOURCE INPUT Input level/ Impedance Sensitivity S/N ratio	**Terminal blocks** Max 2000 mV / 400 Ω 60 ÷ 20.000 Hz 84 dB
ZONE OUTPUT Output level/ Impedence S/N ratio	**Terminal blocks** Max 2000 mV / 400 Ω 84 dB
CONTROL IN/OUT Inputs Outputs	**Terminal blocks** 8 not controlled 8 open drain
General information	
Mains power supply	230 Vac 50/60 Hz ±10%
Consumption @230 Vac	30 VA
Operating environmental conditions	Temperature: +5°C ÷ +40°C Relative humidity: 25%-75% without condensation
Mounting	Direct, 19" rack (1 HE)
Product dimensions (W x H x D)	482 x 44 x 320 mm
Packaging dimensions (W x H x D)	522 x 60 x 400 mm
Net weight	4.5 kg
Gross weight	5.5 kg

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