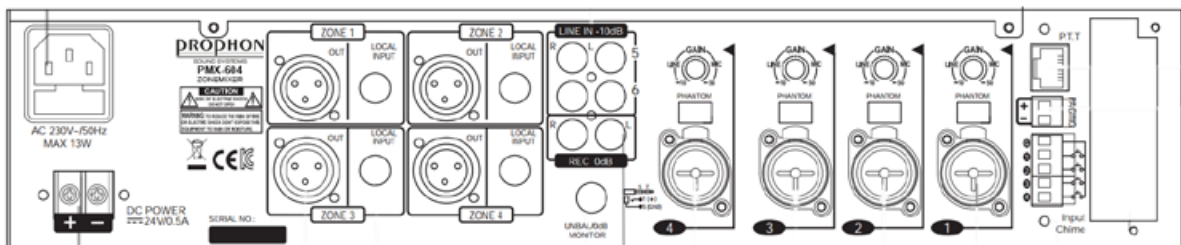


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PMX604 - 19" Pre-amplifier zone matrix mixer 6 Input / 4 separate zone output



Description

PMX604 - 19" zone matrix mixer with 6 input and 4 zone output

A truly versatile machine, where all input channels can be freely addressed to any, some or all of the output zones. Channel 1-4 input uses the XLR/TELE combination connector for input, and features gain controls and phantom power select switch, enabling for line, mic and phantom mic source.

Channel 5 and 6 connects through unbalanced stereo RCA line source connectors, for CD, tuner, I-pads, MP3-players etc.

Each zone output has a local input for local zone source. PMX604 also features a monitor output, with zone select and gain, for "listening-in" on zones, a very good function to be able to hear what is played in each zone from the control room.

Summary

- 6 input / 4 zone output
- 4 balanced mick/line/phantom XLR in
- 2 unbalanced stereo RCA line in
- Stereo unbalanced RCA rec. out
- Seperate volume on all input ch.
- Seperate input gain on 1-4
- Seperate bas & treble on all input ch.
- Individual volume control on all zone output channels
- 1 x RJ485 Audio bus connectors for P.T.T mic
- Paging input
- 4 x Balanced XLR zone output
- Local input on all four zones
- Input trigger
- Unbalanced monitor out
- Each input can be addressed freely to all output channels
- AC230V or DC 24V input

Designed for installation in

- Schools
- Work-out facilities
- Sportsbars
- Shops
- Restaurants
- Theme parks
- Sports facilities
- Hotels
- Bars and lounges
- Conference centers
- Amusement parks
- Public buildings
- Warehouses

Prophon Audio & Teknik AB

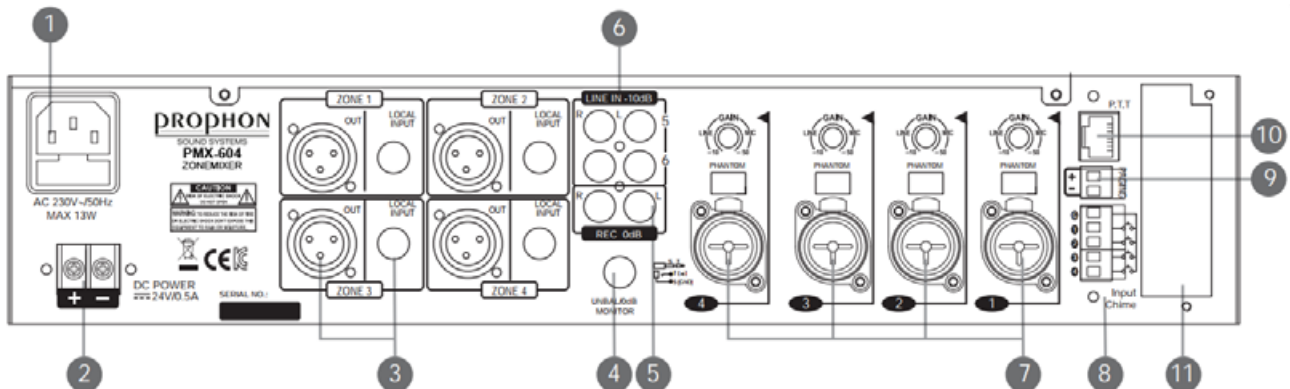
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PMX604 - 19" Pre-amplifier zone matrix mixer

6 Input / 4 separate zone output



- 1) AC POWER 230V / 50Hz input,
power switch on front-panel should be turned to off position before connecting AC power input
- 2) DC POWER (24VDC)
- 3) ZONE 1 - 4 output and local zone signal input
- 4) MONITOR OUTPUT (1,4' TELE JACK)
- 5) REC OUTPUT
- 6) LINE INPUT 5, 6 (RCA stereo unbalanced -10dB, 245mV)
- 7) MIC / LINE BALANCED XLR INPUT
With phantom power switch on/off, Input signal level -10dB (245mV) - -50dB (2,45mV)
- 8) CHIME CONTROL
Remote control for each input
- 9) PAGING INPUT
TEL-Paging input terminal, connect to switchboard and paging terminals
- 10) P.T.T REMOTE MIC INPUT
Connects the paging mic PM-400, (max 30m.)
- 11) REMOTE RECEIVER (RR-400) OPTIONAL CARD
For connecting max 2 pcs. of PM-400 Remote mic, at max 1km. distance

PMX604 - 19" Pre-amplifier zone matrix mixer

6 Input / 4 separate zone output

TECHNICAL SPECIFICATIONS

Input Sensitivity / Impedance	MIC/LINE : -50dBu(2.45mV) / 5k Ω BAL -10dBu(245mV) / 5k Ω BAL LINE REC IN : -10dBu(245mV) / 10k Ω UNBAL
Output Level / Impedance	ZONE : NOR +4dBu(21.23V) / 200 Ω BAL REC : 0dBu(775mV) / 10k Ω BAL
Frequency Response	(20Hz ~ 20kHz) Less than -0.5dB
Signal to Noise Ratio	MIC : More than 60dB LINE : More than 75dB
T.H.D at 1kHz	MIC : More than 0.05% LINE : More than 0.03%
Cross Talk	MIC : More than 60dB LINE : More than 75dB
Tone	Bass: \pm 15dB at 100Hz, Treble: \pm 15dB at 10KHz
Power consumption	Rated : 10W Stand-by : 1W
Power	AC 230V/50Hz , DC 24V
Dimensions	W483 (19") x D260 x H88mm (2RU)
Weight	4,4Kg

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