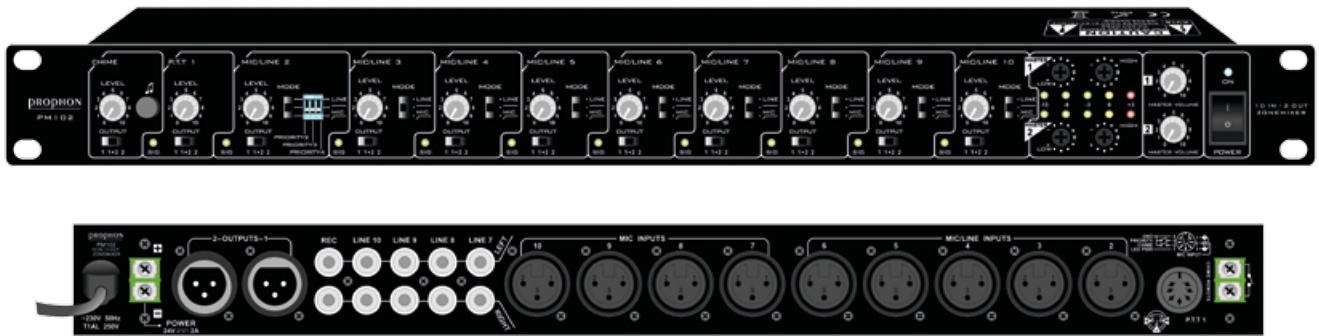


PROPHON

COMMERCIAL AUDIO

PM102 - Pre-amplifier Zone matrix mixer 10 Input / 2 zone output



Description PM102

19" Zone mixer pre-amplifier, with 8 input and 2x2 zone outputs

Input 3-6 via balanced XLR can be used as mick in, phantom powered mick on, or Line in. 7-8 line input via unbalanced stereo. On the front panel, channel 1 features a balanced XLR in and channel 2 features an unbalanced stereo RCA in, for quick-connecting a mick and a sound source such as Phone, MP3-player computer etc. Each input features bass and treble adjustments, gain and volume. There are Two seperately controlable zones out, using four balanced XLR connectors. Additionally there are two unbalanced out for zone 3 and 4, Using the RJ485 enables external control of the audiobus. Usign jumpers housed inside the cabinet, each output can freely be assigned to each of the 4 balanced XLR output

Summary

- 8 input / 2 zone output
- 4 balanced mick/line/phantom in
- 4 unbalanced stereo RCA in
- Seperate volume on all input ch.
- Seperate input gain on 1-4
- Seperate bas & treble on all input ch.
- 2 x RJ485 Audio bus connectors for four channels I/O
- Alarm input (EMC)
- 4 x Balanced XLR output
- 2 x unbalanced RCA output
- External mute of all channels
- Mic1 / Mic2 priority control
- Each input can be assigned freely to output channels with jumpers (jumpers located inside cabinet)

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

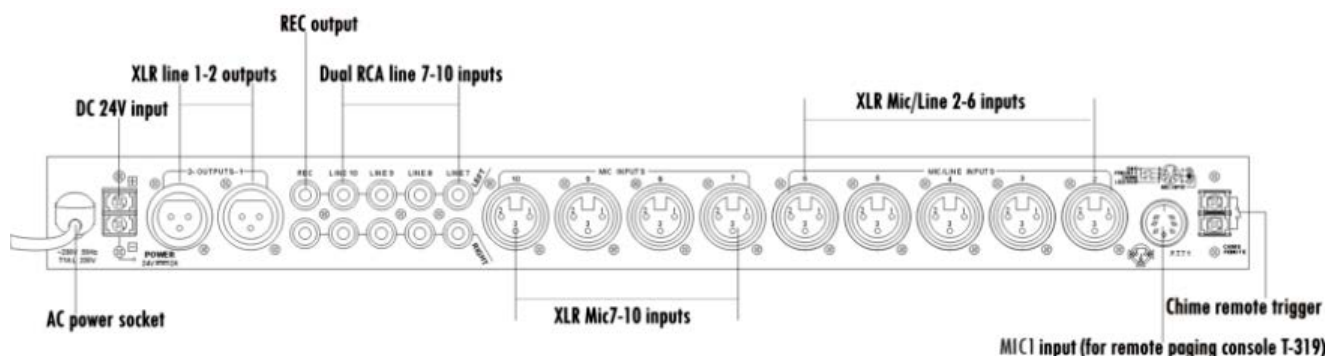
Linjalvägen 10C, 187 66 TÄBY, Stockholm, Sweden

Tel: +46 8 92 86 00 | Mail: info@prophon.com

website: www.prophon.com

PM102 - Pre-amplifier Zone matrix mixer

10 Input / 2 zone output



Technical Specifications PM82

Input Sensitivity/Impedance

MIC/ Line $\pm 2.45\text{mV}/5\text{K}\Omega$ balanced, $\pm 245\text{mV}/5\text{K}\Omega$ balanced
 Line RCA In 500mV/5K Ω unbalanced

Output Level/Impedance

Master 1, 2 +4dBu/200 Ω balance
 REC 0dBu/10K Ω unbalanced

Frequency Response

(20Hz~20KHz) -1dB

S/N Ratio

MIC More than 60dB
 Line More than 75dB

THD

0.05%

Cross-talk

MIC More than 60dB
 Line More than 75dB

Power Consumption

13W

Power Supply

~110V/60Hz or ~230V/50Hz & DC 24V

Dimensions

W484 (19") x D295 x 44mm(1RU)

Weight

3.9Kg

PROPHON

COMMERCIAL AUDIO

Prophon Audio & Teknik AB

Linjalvägen 10C, 187 66 TÄBY, Stockholm, Sweden

Tel: +46 8 92 86 00 | Mail: info@prophon.com

website: www.prophon.com

The prophon logo and the prophon brand is a registered trademark