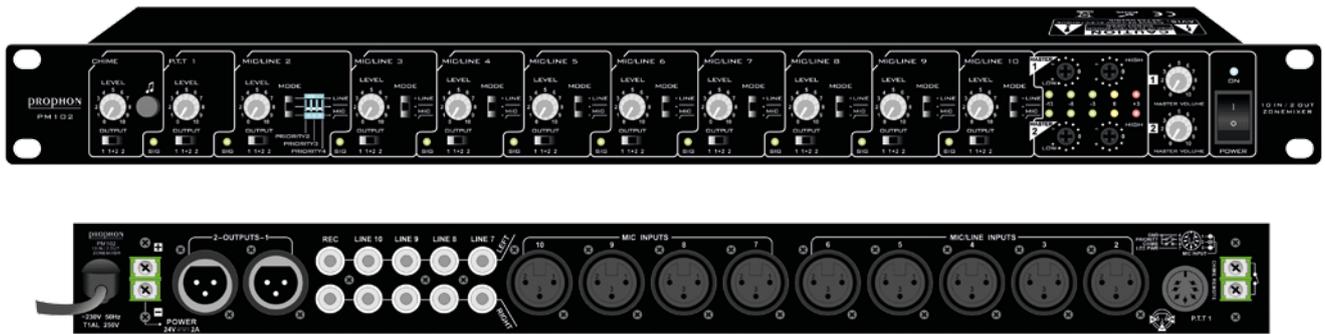


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PM102 - Pre-amplifier Zone matrix mixer 10 Input / 2 zone output



Description PM102

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

Channel 1 input is dedicated to the PTT announcement microphone, channel 2 to 10 input features separate gain, with select switch for mick / line / mick with HP-filter, and also a select switch for adressing to output 1 / output 2 / output 1 & 2. Input channel 2 features priority select. Input 2-6 is connected in the back with balanced XLR, input 7-10 features both balanced XLR input, and unbalanced stereo RCA input, for connecting both stereo music sources such as MP3-players, BLUetooth players, computers, web-radio, CD-players, Tuners. etc. and mick or other professional ezuipment via the balanced XLR input.

Both master channel output 1 and 2 features independent volume, bas and treble, output connectors are balanced XLR. Power input can be used with standard 230VAC or 24VDC, for battery backup.

Summary

- 10 input
- 2 adressable zone output with seperate gain, bass and treble
- Dedicated ptt announcement microphone with priority on channel 1
- 5 balanced xlr mick/line input connectors (2-6 input)
- 4 unbalanced stereo RCA inputs connectors (7-10 input)
- 4 balanced mono XLR input connectors (7-10)
- Seperate volume on all input ch.
- Seperate select switch on all input for mick / line / mick with HP-filter
- Seperate bas & treble on both output channels
- Seperate select switch on all input for adressing to out 1 / out 2 / out 1+2
- Channel 2 features priority
- Each input can be assigned freely to output channels
- 230VAC and/or 24VDC power 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

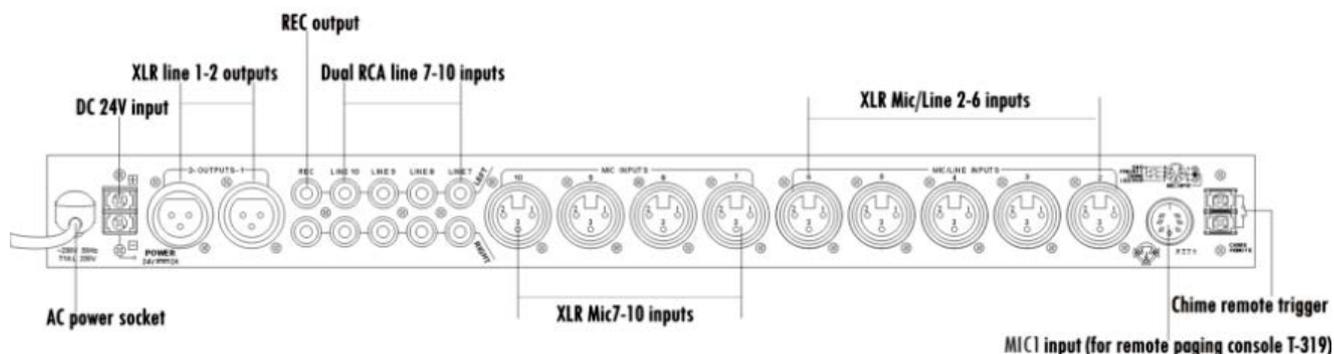
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PM102 - Pre-amplifier Zone matrix mixer

10 Input / 2 zone output



Technical Specifications PM102

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

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