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. Using 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
**Technical Specifications PM82**

**Input Sensitivity/Impedance**
- MIC/ Line: ±2.45mV/5KΩ balanced, ±245mV/5KΩ balanced
- Line RCA In: 500mV/5KΩ unbalanced

**Output Level/Impedance**
- Master 1, 2: +4dBu/200Ω balance
- REC: 0dBu/10KΩ 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