PM82 - 19” Pre-amplifier zone mixer
8 Input / 4 output with 2 zonecontrols

Description PM82
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 separately controllable 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. Use 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
- Separate volume on all input ch.
- Separate input gain on 1-4
- Separate 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
- 1-4 MIC/Line in: 2.5mV/5KΩ balanced, ±250mV/5KΩ balanced
- 1-4 AUX RCA In: 400mV/5KΩ unbalanced

Output Level/Impedance
- Master 1, 2, 3, 4: 1V/600Ω balanced (MAX: ±7.75V)
- AUX: 1V/10KΩ unbalanced (MAX: 7.75V)

Tone
- Bass: ±15dB at 100Hz, Treble: ±15dB at 10KHz
- Low Cut: 200Hz / 12dB per octave slope mick input (on/off with internal jumpers)

Frequency Response
- -1dB (20Hz~20KHz)

THD
- Less than 0.05%

S/N Ratio
- MIC, More than 60dB
- Line, More than 60dB

Cross-talk
- MIC: More than 60dB
- Line: More than 75dB

Power Consumption
- 20W

Power Supply
- ~110V/60Hz or ~230V/50Hz

Dimensions
- W484 (19") x D200 x H44mm (1RU)

Weight
- 3.9Kg