

# PMX 6-100

The new power amplifier PMX-6-100 offers 6 audio channels with 100W output power to 70V RMS speaker lines. The amplifier has two heights belong to Rack 19".

The two new models are based in a high technology and they are manufactured to work continuously.

Ethernet connection, RS-232 and RS-485 offer remote control and monitoring.



## Features:

- PMX 6-100 integrates six channels of 100 W.
- It Includes a microprocessor. The main function of the microprocessor is controlling the state and the amplifier work.
- Each zone has a control of volume and has its own musical source. It has got a auxiliary input of microphone with priority over all the zones. A fall in one of the channels will not affects to others channels.
- Intelligent control is integrated to inform and act over a wrong function of the amplifier. It includes short circuits protection, temperature control, saturation signal (CLIP) in the line. It has got signal indicator, volume and Standby too.
- The STBY mode avoids any danger over the amplifier.
- The Ethernet control offers the possibility of connect the amplifier to a PC. It permits the continuously monitoring of the system work. Other function offers by Ethernet is the remote control volume.
- The PMX 6-100 amplifiers is adapted for integrating the systems in fulfillment of the EN-60849 standard.

# PMX 6-100

TECHNICAL SPECIFICATIONS	
Supply:	220—240~ 50Hz
Frequency response:	-/+3dB 20Hz-20KHz
Input signal	Balanced, 0dBm
Output	70V lines
Signal to noise ratio	> 103 dB "A" weighted
Distorsion	< 0.1%
Output power	100 W rms each channel
Protections	Short circuits, DC, RF, temperature.
Consumption	880 W max.
Ethernet interface:	10/100 Mbits/s
Gain control	0-90dB
Mechanical dimensions	484x88x305mm(rack 19" 2U)
Weight	19 Kg

POWER AMPLIFIER