MAP 6-100

The multichannel power amplifier called MAP 6-100 gives the solution to the PA System installations, which have independent zones, placing it into 2 heights of Rack. The MAP 6-100 integrates a PA system of six zones, it is possible de you the independent volume control for each zone.

Furthermore, it has an active priority input, which is controlled by remote manoeuvre, allowing the connection of one or several microphones trough the CCS-31 microphone priority control equipment. Besides, it has status indicators in the front panel, which can be controlled by contact locking for remote monitoring. It gives an output power of 100W RMS for each channel connecting it a 70V High impedance line – having 6 independent channels.

Features:

- 6 output channels working to 100W RMS per channel
- 6 independent input channels
- 1 active priority input by remote manoeuvre
- Status indicators (On, Active Power, Signal, Priority input and Clip)
- Status indicators controlled by remote controlling though locking.
- Independent volume control per channel
- Level priority input setting (20 dB)
- Output Offset protection and over temperature protection in the amplifier.
- Forced air flow
- Low arranging of the equipment.

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MAP 6-100

POWER AMPLIFIERS

TECHNICAL SPECIFICATIONS

AUDIO OUTPUTS	
Signal/Noise Ratio	> 103 dB with "A" weighting
Power Output (RMS)	100W RMS per channel
Frequency Response	+/- 0,5 dB (20Hz – 20 kHz)
Total harmonic distortion	< 0,1 % from 20Hz to 20 kHz for RMS power

CONNECTIONS	
Line Input	Balanced by Terminal Block with 3 cable lines per channel
Auxiliary Input	Balanced by Terminal Block with 3 cable lines
Signal Output	Connection by Terminal Block with 2 cable lines
Communications	DB9 connector for indicating the status flags
Input imedance	10 kwΩ

ELECTICAL AND PHYSICAL SPECIFICATIONS	
Power supply	220-240 V CA, 50 Hz
Working consumption	825 W
Stand-by consumption	10 W
Dimensions (width x height x depth)	485 x 88 x 305 mm. 2 heights of 19" Rack
Enclosure	High resistence mechanic made of steel and aluminium
Weight	13,5 kg
Colour	Black RAL 9005 for enclosure and Grey RAL 7016 for front panel.