

PA 6306
Multizone amplifier

Features

- 1 Mic input with priority.
- Included siren.
- Inputs 2 & 3: Mic/line/ phantom Mic.
- Input 4 : Aux&CD&Tape.
- Media input: AM/FM, SD/MMC, USB.
- Individual volume control.
- 5 memories for AM/FM stations.
- AUX Mini-Jack input.
- Paging of each input with each output (6 x 6 matrix).
- Output power: 30 W RMS x 6.
- Outputs: 70 / 100 / 4-16 Ω.
- Protections: Overload, short-circuit, excess of current.
- Fan with variable speed according to the internal temperature.



Technical data	PA 6306
Output power:	30 W x 6 RMS.
Input:	
Mic sensitivity:	- 50 dBV (2,5 mV).
Aux sensitivity:	- 12 dBV (250 mV).
CD sensitivity:	- 0 dBV (1V).
Frequency response:	
Mic:	80 Hz to 15 kHz (-3 dB).
Aux:	45 Hz to 18 kHz (-3 dB).
T.H.D.:	< 1 %.
S&N ratio:	Mic: > 65 dB, Aux/Line: > 75 dB.
Outputs:	6x 4-16 Ω / 70 V, 100 V.
Main supply:	230 V AC, 50/60 Hz.
Dimensions (WxHxD):	420 x 88 x 280 mm.
Weight:	12,7 kg.

PA 6306 is a distributed sound amplifier with 6 inputs and 6 outputs. It features a 6x6 analog matrix in order to send any inputs to any of the outputs. Each input has its own output selector and independent volume control. It is possible to send several inputs in the same output.

PA 6306 is composed of several input sources: USB/SD interface, AM/FM tuner (5 memories), 2 Mic/Line/Mic with phantom power supply and a CD/AUX/TAPE input. An auxiliary input is also available on front panel to connect MP3 portable devices. In addition, PA 6306 features a Mic input with priority for emergency announcements (siren also available).

Each output has a terminal block to connect a loudspeaker system designed for low impedance (4-16 Ω) or constant voltage (70 / 100 V) lines. It is possible to monitor any outputs thanks to the headphone connection.

It is possible to control any parameters from the front panel. The LCD display provides a full information about the amplifier and the LEDs show the active outputs and if they reach the clip level.

