



Using the latest generation of DSP, our BPA-218 amplifier elaborates the signal exclusively in pure digital to guarantee an excellent audio quality with high performances.

- Digital control of general volume and tones (low, medium low, medium, medium high, high).
- Digital volume and tone control on each MIC/AUX (1) Input (Low, Medium, High).
- Digital control of microphone inputs sensitivity (1-6) which ranges from 49 dB (on a dynamic microphone) to 11 dB (on a balanced line).
- Variable low and high frequency filter (LOW CUT) and (HIGH CUT).
- Noise Gate on each microphone input (1-6) and general noise gate
- LINK IN<->OUT microphone by-pass available.
- REC button for automatic interruption of AUX-1.
- Three (3) PRESET fixings when the church is empty, half full, full, etc.
- Complete keyboard locking or locking excluding the Preset buttons.
- Complete keyboard locking including the Preset buttons.
- Ability to control all functions using an altar remote control (+ and -) optional.
- Ability to make and save (backup and restore) all parameter settings via PC and modify.
- SW upgrade available via PC.

AUDIO INPUTS	AUDIO OUTPUTS
Mic 1/6 (balanced) Max. Input level -12 dB Input Impedance 3,3 kΩ	REC OUT Max. Output Level +6 dB Output Impedance 100 Ω
Aux 1 (RCA 7/8) Max. Input level +6 dB Input Impedance 3,3 kΩ	OUT TO AMP. Max. Output Level +6 dB Output Impedance 100 Ω
LINK IN Max. Input Level +0 dB Input Impedance 27 KΩ	LINK OUT. Max. Output Level +0 dB Output Impedance 100 Ω
EQUALIZER Low Mic/Aux -15 dB/+15 dB Mid L Mic/Aux -15 dB/+15 dB Mid Mic/Aux -15 dB/+15 dB Mid H Mic/Aux -15 dB/+15 dB High Mic/Aux -15 dB/+15 dB	Low Cut Variable from 50 Hz to 975 Hz 6 dB/Ott. Hi Cut Mic/Aux Variable from 5000 Hz to 22000 Hz 24 dB/Ott.
SYSTEM DATA Frequency response Mic.: 25 Hz - 20 kHz, +0/-3 dB AUX/Line: 20 Hz - 20 kHz, +0/-3 dB Signal/noise ratio Mic. > 80dB Line/Aux > 98 dB	VARIOUS FEATURES Power amplifier: 200 Watt rms Output Impedance (Mod.BPA-218):4 Ω Output Impedance (Mod. BPA-218TC): 4-8-16 Ohm. 50/100 volt line. Delayed relay enabling about 6 secs. 48 Vdc fixed power
- D-SUB 9 pin socket: Firmware upgrade – Remote control. PC connection - Link Parametric. - 6 pole din socket for 4CH remote - Ethernet socket for PC connection.	POWER Network power supply 220 V~, 50/60 Hz T 4 A 250 V 110 V~, 50/60 Hz T 6 A 250 V
Absorbed power min. 30 Watt - max. 200 Watt. Connection to network – Standard IEC connection	Dimensions/Weight: (h x l x d) 2 U Rack 88 mm x 482 mm x 280 mm Kg. 6 Version with 100volt line: Kg. 8

Regulations:

This unit has been manufactured according to the safety and immunity rules in force and bears the EEC mark foreseen by the EEC directives 89/336

