

NETWORKED PROGRAMMABLE DIGITAL AUDIO SYSTEM



Public Address

LAP



Analogue control inputs

The LAP has 10 (0 to 5 VDC) Analogue control inputs. Each control can be associated to any of the variable audio processing functions of the LAP (input level, output level, equalization, routing). Several parameters (Min + Max values, positive or negative variation, linear, log, anti-log) can be programmed for each of those controls.

8 Logic inputs, 8 Logic outputs (GPIOs)

Each LAP is equipped with 8 logic inputs (TTL) and 8 logic outputs (TTL). Each of those hardware input/output's can be associated to virtually any software buttons the system designer requires.

The logic inputs could be used to mute or activate an audio signal while the logic outputs enable the LAP to control external equipment. The logic inputs can be used in normal or binary mode.

RS-232 serial interfacing for third party control

The LAP can be controlled from third party equipment like Vity, AMX or Crestron via its RS232 serial port.

The RS232 link will also be used to control the SINAPS voice alarm equipment from the LAP.

Microphone paging

The LAP can support the following paging microphones:

PPM-8: microphone console with

- 8 zones/groups buttons
- 1 All call button
- Speak button (Press to talk or ON / OFF, pre and post chime).
- Internal speakers

PPM Keypad: additional Keypad for PPM8

- 8 zones/groups buttons
- Up to 11 Keypads can be connected to 1 PPM8.

Junction Box

Easy chain-connection of LAP peripherals (URC and PPM), using standard CAT5 cables.



COMMERCIAL AUDIO