



PPM

PROGRAMMABLE PAGING MICROPHONE

MAIN PROPERTIES

CE conformity 8 PPM per DSP matrix.

● **General:**

LED system status display (power, fault, evacuation).

Microphone, speaker and chime

Volume control (3 screws).

● **Paging:**

8 paging keys, zones or group of zones.

1 all call key.

Busy and hold led.

● **Chime:**

2 internal chimes (pre-call, post-call).

Wave, mono, 16 kHz, 16 bits.

● **Electrical Characteristics:**

power required: 24 VDC (from RS485)

consumption : 200 to 350 mA

● **Microphone:**

Condenser capsule unbalanced microphone Frequency response 20-20'00 Hz

Output sensitivity: 0,775 V max

● **Mechanical Characteristics:**

Console size: (LxWxD) 192x105 x52 mm

Microphone flex length: 287 mm

Weight: 532 g

Color: Grey Front tilted at 30°

Material: PVC with metal inside

● **Connector RJ45:**

Type of cable used: CAT5, 10 pins.

1. Slave RS-485 A

2. 24 VDC

3. Master RS-485 B

4. Master RS-485 A

5. Line out + (PPM mic.)

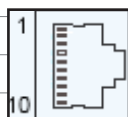
6. Line out - (PPM mic.)

7. Line in + (PPM spk.)

8. Line in - (PPM spk.)

9. Ground

10. Slave RS-485 B



Associated with the LAP ATEİS DSP matrix the, the **PPM paging microphone console** is a man-machine interface which allows paging call. Up to height PPM can be connected to an LAP, either master or slave LAP. The PPM is configurable in the LAP software.

The PPM is connected to the matrix with the RS485 bus (data and power) by using the Junction Boxes. All paging parameters needed for site operating can be programmed: zones assigned to the different buttons, group of zones, levels adjustments.

The PPM can contain on pre-call chime and one post-call.

8 keys allow zone or group of zones selections. To have more keys, several PPM-KP with 8 keys can be add to the side of the PPM.

Each key is associated with a green led called "hold" indicating the current selection and a green "busy" led indicating that the zone is taken. The talk button can be used as push-to-talk or it be locked. It is associated with a green led indicating the state. An all-call button is available. A built-in loudspeaker makes possible to listen the chimes.

