

# PMIP-K4

## IP PAGING CONSOLE



**PMIP-K4** is an IP paging console specially designed for Audio over IP applications. It can be used with or without Vox@Net audio server software.

PMIP-K4 comes with 4 buttons and a XLR5 plug for optional flexible or hand-held microphone.

Each button is made of hardened plastic to be sustained use resistant and can be assigned to a zone, a message or other functionality.

An optional metallic plate enables adjustment of the console inclination while locking cables.

The device is directly connected to the network thanks to a standard RJ45 interface.

A built-in web browser interface allows simplified control and programming of the unit.

The DSP based architecture enables management of new codecs.

SIP protocol enables compatibility with the standards of digital telephony.

Contact inputs can be programmed as logic, selector or analog mode for actions triggering, source selection or gain adjustment.

Relay outputs are fully programmable and can be managed locally or via a VNB control protocol.

In addition, using Vox@Net audio software enables PMIP-K4 to behave as a client.

SUPPORTED CODECS	SUPPORTED PROTOCOLS	
Linear PCM 16 bits	802.1 - Ethernet	RFC 1945 - HTTP 1.0
G.711, G.722, G.729ab	802.3af Power over Ethernet (15.4 W)	RFC 2236 - IGMP v2
Speex Wideband	RFC 1157 - SNMP v1	RFC 5506 – RTP
MP3	RFC 1213 - MIB II	RFC 3261, 3264, 4566 - SIP 2.0 and SDP

### CHARACTERISTICS

- XLR5 plug for optional hand-held or gooseneck microphone
- Optional flexible or hand-held microphone
- 1 built-in speaker (4W RMS)
- 1 IP audio decoder and 1 IP audio encoder (Unicast, Broadcast, Multicast)
- 1 Message streamer (100 MB storage)
- SIP user agent
- VNB Framework control protocol for interaction with other devices (including HTTP)
- Event scheduler
- Vox@ range and Vox@Net compatible
- Ethernet interface: RJ45 10/100 Mbps/s with PoE (Power over Ethernet)
- 4 buttons for zone selection
- 4 LED for zone selection
- 4 LED for zone occupation (with Vox@Net)
- 2 contact inputs (1 left if microphone used with trigger)
- 2 relay outputs
- 1 RJ9 for optional telephone headset
- 1 Tag for zone indication
- PoE (Power over Ethernet) or external 24 VDC power supply
- Power consumption : Maximum 6 W
- Weight: 1.1 Kg
- Dimensions (D x H x W) : 130 x 78 x 250 mm
- Optional metallic plate on rear side for fixing and locking cables
- Composition: black metal, plastic top and sides

- 1: GND
- 2: Audio +
- 3: Audio -
- 4: Contact +
- 5: Contact GND

