SIP VIDEO PHONE · PAGING & INTERCOM

TCM-PM9808AV

106-Zone Network Call Station Microphone

Gooseneck-microphone SIP console for monitoring centers, paging and intercom.

20 SIP Lines | **106 DSS Keys** | **Gigabit PoE** | **HD Voice**



20 SIP Lines — Hotspot
106 DSS Keys — HTTP API programable
3 LCDs — 4.3" + 2 × 3.5"
Gooseneck — Directional mic
4.3" LCD — Video monitor
PoE — Dual Gigabit

DESCRIPTION

The **TCM-PM9808AV** is a desktop IP call station and the main control point of an IP public address system. It makes voice announcements to a single zone, a group of zones or all zones at once. Its 106 programmable DSS keys give one-touch zone calls and can be set up for alarm broadcasts, audio playback, Code Blue / Code Red, CCTV links and remote calls. A built-in loudspeaker allows two-way intercom between call stations, and the color LCD screens keep operation simple. It suits PAGA systems with complex zoning and scheduling across several buildings.

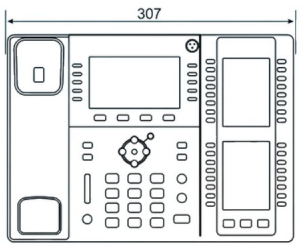
FEATURE

- Gooseneck directional microphone for clear paging
- HD voice on handset, hands-free and headset
- Built-in loudspeaker, two-way intercom
- 20 SIP lines with hotspot function
- 106 programmable DSS keys, 42 tri-color
- Colour LCD 4.3" + 2 × 3.5" key displays
- H.264 video call support (up to 1080p)
- PAGA alarm message broadcasting
- Bluetooth receiver for wireless mic; Wi-Fi via dongle
- PoE (IEEE 802.3at) or 5V DC power, dual Gigabit
- Call recording to USB flash drive or server

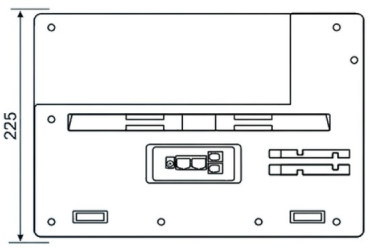
TECHNICAL SPECIFICATION

MODEL	TCM-PM9808AV		
Model	TCM-PM9808AV	**Paging Mode**	Direct, group, multicast, SIP call, HTTP URL API
SIP Lines	20 SIP lines, hotspot	**Conference**	6-way audio conference
Main LCD	4.3" color, 480 × 272	**DSS LCDs**	2 × 3.5" color, 320 × 480
DSS Keys	106 programmable keys: multicast, URL API, IP call, SIP call, Emergency Alarm	**Keypad**	77 keys incl. 12 digit, 4 soft, 6 function
Gooseneck Mic	Directional, 20 Hz – 20 kHz, SNR ≥ 60 dB	**Handset**	HD RJ9 handset, HAC
Wideband Codecs	G.722, Opus	**Narrowband Codecs**	G.711, G.723.1, G.726, G.729, iLBC
Ethernet	2 × RJ45 10/100/1000 Mbps (bridged)	**PoE**	Integrated PoE, IEEE 802.3at
IP / Security	IPv4 / IPv6, DHCP, PPPoE, 802.1X	**VPN & QoS**	L2TP, Open VPN, VLAN, LLDP
Wireless	Bluetooth 4.2; Wi-Fi via USB dongle	**Ports**	MIC, RJ9 handset / headset, USB
Provisioning	FTP / TFTP / HTTP(S), SIP PnP, TR-069	**Integration**	Action URL / URI, recording
Power	PoE or DC 5 V / 2 A	**Consumption**	1.88 – 7.3 W (PoE); 1.36 – 5.84 W
Dimension	309 × 214 × 187 mm / 309 × 226 × 167 mm	**Installation**	Desktop stand, 2 angles
Operating Temp.	0 °C to +45 °C	**Humidity**	10 – 95% RH

DIMENSION (mm)



TOP VIEW



BACK VIEW



SIDE VIEW

APPLICATION

- Monitoring & control center
- Industrial dispatch
- Security control room
- Paging & broadcasting
- Office manager desk
- Hospital nurse station
- School & campus office
- Emergency response

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