



TCM-PM9808H

Features

- 20 SIP lines, 10-party audio conference, 3-party video conference
- Equipped with a PTM handset, standard/PTT handset is optional
- Equipped with a gooseneck microphone for further sound pickup distance
- Integrate a public address software to build a broadcasting system
- Built-in adjustable 8 mega-pixel camera with a privacy cover
- 112 DSS softkeys on 10.1" touch screen
- HD audio on speaker and handset
- Support Bluetooth 5.0 and 2.4G/5G Wi-Fi
- Video Codec H.264, support video call
- Dual Gigabit ports, PoE Integrated

TCM-PM9808H

Network Desktop Nurse Call Station

Description

TCM-PM9808H is a visualization paging console phone for industry customers. It is equipped with a gooseneck microphone and supports HD hands-free calling. Featuring 112 DSS keys, a 10.1-inch color touch screen, Wi-Fi, and Bluetooth, the TCM-PM9808H enables smart and simple daily communication. It has a built-in adjustable camera and an HD PTM handset, delivering a great audio and video experience for group conferences. TCM-PM9808H has a built-in broadcasting system that is compatible with the standard SIP protocol, making it an ideal choice for management centers or command centers with functions such as making video call, two-way intercom, monitoring, and broadcasting.

Specification

Generic	
20 SIP Lines	Programmable DSS/Soft keys
HD Voice	Network time synchronization
Support Video Call	Built-in Bluetooth 5.0
PoE Enabled	Built-in Wi-Fi : 2.4GHz, 802.11 b/g/n, 5GHz, 802.11 a/n/ac
10.1-inch (1280x800) touch screen	Action URL / Active URI
Handset / Hands-free / Headset mode	UaCSTA
Intelligent DSS Keys (virtual buttons)	Audio/Video recording
Optional External Power Supply	SIP Hotspot
Black/White list call filter	Group broadcasting
Screen saver	Action plan
Voice message waiting indication (VMWI)	Group listening
Operation System	
Android 9.0 OS with higher security and better compatibility	
Built-in applications: Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music	
Secondary development of API	
Support third-party applications installation	
Phone Features	
Local phonebook (2000 entries)	Call Parking/Pick up (Depending on server)
Remote phonebook (XML/LDAP, 2000 entries)	Redial
Intelligent search for contacts and call Log	Do Not Disturb
Call logs (In/out/missed, 1000 entries)	Auto Answering
Caller ID Display	Voice Message (On server)
Speed Dial	10 party Audio Conference 3 party Video Conference
Anonymous Call (Hide Caller ID)	Hot Line
Call Forwarding (Always/Busy/No Answer)	Hot d esking
Call Transfer (Attended/Unattended)	BLF

Video	Audio
Video decoding: H.264, H.265(optional)	HD Voice Microphone/Speaker (Handset/Hands free,
Video call resolution: CIF/VGA/4CIF/720P /1080P	0 ~ 7KHz Frequency Response)
Image format: JPEG/PNG/BMP	HAC handset
Video format: MP4	Wideband ADC/DAC 16KHz Sampling
Bandwidth selection: 64kbps~4Mbps	Narrowband C odec : G.711a/u, G. iLBC
Frame rate selection: 5 ~30fps	Wideband C odec : G.722 , Opus
Video from remote site can be displayed in full screen	Full duplex Acoustic Echo Canceller (AEC)
Video call	Noise Reduction (NR)
Video P review	Packet Loss Concealment (PLC)
Camera : 8 mega pixel (Adjustable Angle)	Dynamic Adaptive Jitter Buffer
Mechanical shutter for privacy	DTMF: In band, Out of Band DTMF Relay (RFC2833)/SIP INFO
Network	
Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass	
IP Mode: IPv4	
IP Configuration: Static / DHCP	
Network Access Control: 802.1x	
VPN: OpenVPN Requires third party app support)	
VLAN	
LLDP	
CDP	
QoS	
Call Features	Protocols
Call out / Answer / Reject	SIP2.0 over UDP/TCP/TLS
Mute / Unmute (Microphone)	RTP/RTCP/SRTP
Call Hold / Resume	STUN, DHCP, CDP, LLDP, 802.1x
Call Waiting	OpenVPN Requires third party app support)
Intercom	SNTP, FTP/TFTP, HTTP/HTTPS, TR 069
Deployment & Management	
Auto Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR 069	
Web Management Portal	
Supports the third party communication APP	
Supports Web, Telnet	
Supports encrypted configuration files download with AES	
Supports Web upgrade	
Supports factory reset data	

Physical Specification

Model	TCM-PM9808H
Color	Grey
LCD x1	10.1 inch (1280 x800) color touch screen
Physical key s x5	Volume --/Volume +/Home/Hands free/Return
HD Handset (RJ9) x1	A320i equip with PTM handset, standard/PTT handset is optional
Standard handset	Without button
PTT handset	Push the button to talk
Frequency response	20Hz~20KHz
SNR	≥60 dB.1kHz at 1 Pa
RJ9 Port x2	Connect with Handset
RJ45 Port x2	Network x1, PC x1 (Bridged to Network)
USB 2.0	Type A x1, connect with USB card
Power	DC 5 V/ 2 A or PoE
Power Consumption	(1.2W ~ 7.75W)
Working Temperature	0~45°
Working Humidity	10~95%
Installation	Desktop
N.W/CTN	N.W/CTN: 19.94kg
G.W/CTN	G.W/CTN: 20 .94kg
Device Dimensions	
Desktop Stand (A ngles 1)	309 x 214 x 187 mm
Desktop Stand (A ngles 2)	309 x 226 x 167 mm
Gift Box Dimensions	323 x 301 x 71 mm
Outer CTN Dimensions	624 x 383 x 348 mm 10 PCS
Standard RJ9 Handset Wire x1	
1.5M CAT5 Ethernet Cable x1	
Gooseneck Microphone x1	
Directional microphone	
Back Rack x1	
Safety Keyhole x1	

Distributed by