SIP INTERCOM · 1 CALL KEY

TCM-P901M

1 Button Network Clean Intercom

SIP / G.722 HD | IP65 | IK10 | PoE



1 Call Key — One-touch SIP call
HD Audio — 3 W · G.722
IP65 — Dust & water proof
IK10 — Vandal resistant
PoE — or 5 V DC · 2 W
Recording — Remote server

DESCRIPTION

The TCM-P901M is a 1-button SIP intercom with a clean, flush aluminum face for access control, emergency and service calls. The key calls a preset destination, such as a monitoring center or duty room, with one press over standard SIP to any IP-PBX, softswitch or IMS server. The face shell is fixed with anti-removal hexagon screws on an iron back box, sealed to IP65 and rated IK10 against vandalism. A built-in 3 W HD speaker and HD microphone with G.722 wideband audio give clear hands-free calls, and calls can be recorded on a remote server.

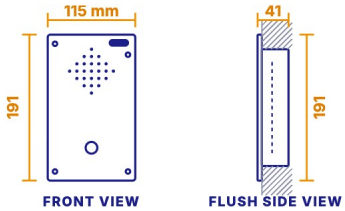
FEATURE

- 3 SIP lines, 1 one-touch LED call key
- Emergency, monitoring center or duty room call
- 3 W HD speaker, HD mic, G.722 wideband
- Hands-free with AEC, AGC, 5 m pickup
- IP-PBX, softswitch & IMS, Action URL, CSTA
- Aluminum face, anti-removal screws
- IP65 & IK10, wall or flush mount

APPLICATION

- Hospital & clean room
- Office & building entry
- Parking & gate
- Factory & warehouse
- School & campus
- Transit & public facility

DIMENSION



SPECIFICATION

MODEL	TCM-P901M		
SIP Lines	3 SIP lines	Call Keys	1 LED key (Call)
Calling	One-touch, dial plan, multicast, blacklist	Call History	1,200 records
Ringtones	10 built-in, custom upload	Integration	Action URL / URI, CSTA
Speaker / Mic	3 W speaker, HD mic, 5 m pickup	Recording	Remote server recording
Codecs	G.722; G.711 A/μ, G.723.1, G.729AB, G.726	DTMF	In-band, RFC 2833, SIP INFO
Audio Processing	AEC, VAD, CNG, PLC, BNE, AGC	SIP Protocol	RFC 2543 / 3261, redundancy
IP	IPv4 / IPv6, static / DHCP, VLAN, CDP / LLDP	NAT & QoS	STUN, ICE, 802.1p/Q, ToS / DSCP
Security	TLS, SRTP, HTTPS, OpenVPN, 802.1X	Management	Web, TR-069, firmware upgrade
Provisioning	FTP / TFTP / HTTP(S), SIP PnP	Ethernet	2× RJ45 10/100M
Power	PoE or 5 V DC	Consumption	2 W
Material	Aluminum face, iron back box	Finish	Brushed silver / black
Installation	Wall-mounted or recessed	Dimension	115 × 41 × 191 mm
Weight	0.9 kg	Operating Temp.	-10 °C to +50 °C
Humidity	10 – 95% RH	Protection	IP65 / IK10

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