



TCM-NC702D

Features

- Support audio codec G.722 and Opus
- Support specific 433MHz wireless button
- Features 2 SIP accounts and 6 antibacterial material detachable function buttons
- Support HD audio with codec G.722 and Opus
- Built-in 2.4G&5G Wi-Fi
- Built-in 1 short circuit input/output interface
- IP54 waterproof and dustproof
- Support PoE power supply
- Support wall mountable installation and 86 box embedded installation

TCM-NC702D Network Bed Station Nurse Call

Description

TCM-NC702D series SIP healthcare intercoms are specially designed for home-based care, nursing house and other indoor application, realizing the emergency communication, security protection, broadcasting, etc. They feature HD audio, 2 SIP accounts, detachable DSS keys, IP54 waterproof and dustproof, and built-in 2.4G & 5G Wi-Fi(TCM-NC702D). Y501-Y series provide different installation modes of standard 86 box embedded and wall mountable, bringing you a timely healthcare communication experience.

Specification

Generic	
2 SIP Lines	External Power Supply (Optional)
Auto answer	Voice Activity Detection (VAD)/Comfort Noise Generation (CNG)/Background Noise Estimation (BNE)
HD Voice	
PoE Enabled	Packet Loss Concealment (PLC)
Built-in 2.4GHz & 5G Wi-Fi	Dynamic Adaptive Jitter Buffer up to 300ms
Intercom function	DTMF : In-band, Out-of-Band–DTMF-Relay(RFC2833)/SIP INFO
Intercom Function	Protocols
Support customized DSS keys	SIP2.0 over UDP/TCP/TLS
Support wireless button (Optional)	RTP/RTCP/SRTP
Network Time Synchronization	STUN, DHCP
Built-in Wi-Fi : 2.4G, 802.11 b/g/n, 5G, 802.11 a/n	IPv6, LLDP, PPPoE, L2TP
Action URL / Active URL	OpenVPN, SNTP, FTP/TFTP, HTTP/HTTPS, TR 069
Deployment & Maintenance	Networking
Auto Provisioning via FTP/TFTP/HTTP/HTTPS	Physical: 10/100 Mbps Ethernet
/DHCP OPT66/SIP/PNP/TR 069	WiFi: 2.4G & 5G
Web Management Portal	IP Mode: IPv4/IPv6/IPv4&IPv6
Web based Packet Dump	IP Configuration: Static / DHCP / PPPoE
Configuration Export / Import	Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
Firmware Upgrade	VPN: L2TP/OpenVPN
Syslog	VLAN, LLDP, QoS

Audio

Narrowband Codec: G.711a/u, G.729AB, G.723.1, G.726, iLBC

Wideband Codec: G.722, Opus

Duplex intercom with Acoustic Echo Cancellor (AEC)

Physical Specification

6 DSS buttons (Finish, Nursing, Assistant, Call, Dressing change, Infusion)

Up to 10 wireless buttons supported

Status indicator light: Red(registration failed, network anomaly), Green(registration successful, call)

1 RJ45 port

1 short circuit input interface

1 relay: N C/NO Contacts Max DC30V/1A, AC125V/0.5A

Power: DC12V/1A or POE

Power Consumption (Adapter) Adapter) : 0.94W~1.98 W(Y501 Y /Y501 Y E, 1. 42W~2.35W(Y501W Y /Y501W Y E

Power Consumption (PoE) PoE) : 1.48W~2.37, 1.99W~3.05W

Housing material : ABS

433 wireless button specification specification : communication mode mode : FSK, working frequency frequency : 433MHZ

communication protocol protocol : Ebelong1.1

Installation : Indoor installation

Standard 86 Box Embedded

Wall Mount able

Color : White

Storage temperature : 20 ~ 5 0 °C

Relative humidity : 10% 9 0

N.W/CNT CNT : 3.97kg

G.W/CNT CNT : 4.4 kg

Equipment Dimension : 87.56 x 87.56 x 30mm (Wall Mountable), 87.56 x 87.56 x 21.5mm (86 Box Embedded)

Packing Dimension : 234x168x44 mm

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