

Fanvil Y501-E SIP Healthcare Intercom



Product Name: Fanvil Y501-E SIP Healthcare Intercom

Manufacturer: Fanvil

Model Number: Y501-E

Fanvil Y501-E SIP Healthcare Intercom

The Fanvil Y501 series SIP healthcare intercoms including the Y501-E are specifically crafted for applications such as home-based care, nursing houses, and other indoor settings.

Fanvil Y501-E SIP Healthcare Intercom Key Features

- Support specific 433MHz wireless button
- Features 2 SIP accounts and 3 antibacterial material detachable function buttons
- Support HD audio with codec G.722 and Opus
- Built-in 1 short circuit input/output interface
- IP54 waterproof and dustproof
- Support PoE power supply
- Support 86 box embedded installation

These devices facilitate emergency communication, security protection, broadcasting, and more. Noteworthy features include HD audio quality, support for 2 SIP accounts, detachable DSS keys, IP54 waterproof and dustproof rating, and built-in 2.4G & 5G Wi-Fi. The Y501 series offers flexible installation options, with standard 86 box embedded and wall-mountable configurations, ensuring a prompt and reliable healthcare communication experience.

Fanvil Y501-E SIP Healthcare Intercom - Technical Specifications

Generic

- 2 SIP Lines
- Auto answer
- HD Voice
- PoE Enabled
- Intercom function
- External Power Supply (Optional)

Intercom Functions

- Support customised DSS keys
- Support wireless button (Optional)
- Network Time Synchronisation
- Built-in Wi-Fi:

- 2.4G, 802.11 b/g/n
- 5G, 802.11 a/n

Action URL / Active URL

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)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms

Fanvil Y501-E SIP Healthcare Intercom

• DTMF: In-band, Out-of-Band & DTMF-Relay (RFC2833) / SIP INFO

Networking

• Physical: 10/100 Mbps Ethernet
• IP Mode: IPv4/IPv6/IPv4&IPv6
• IP Configuration: Static / DHCP / PPPoE
• Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
• VPN: L2TP / OpenVPN
• VLAN
• LLDP
• QoS

Protocols

• SIP2.0 over UDP/TCP/TLS
• RTP/RTCP/SRTP
• STUN
• DHCP
• IPv6
• LLDP
• PPPoE
• L2TP
• OpenVPN
• Sntp
• FTP/TFTP
• HTTP/HTTPS
• TR-069

Deployment & Management

• Auto-Provisioning:

• via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

• Management:

• Web Management Portal
• Web-based Packet Dump
• Configuration Export / Import
• Firmware Upgrade
• Syslog

Physical Specifications

• 3 DSS buttons (Speed dial, Emergency, Cancel)
• 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: NC/NO Contacts, Max DC30V/1A, AC125V/0.5A

Fanvil Y501-E SIP Healthcare Intercom

• Power: DC12V/1A or POE

• Power Consumption (Adapter):

• 0.94W~1.98W(Y501/Y501-E)

• Power Consumption (PoE):

• 1.48W~2.37W(Y501/Y501-E)

• Housing material: ABS

• 433 wireless button specification:

• Communication mode: FSK

• Working frequency: 433MHz

• Communication protocol: Ebelong1.1

• Installation:

• Indoor installation

• Standard 86 Box Embedded

• Wall Mountable

• Color: White

• Working temperature: -10 ~ 50 °C

• Storage temperature: -20 ~ 50 °C

• Relative humidity: 10% - 90%

• N.W/CNT: 3.7kg

• G.W/CNT: 3.98kg

• Equipment Dimension:

• 87.56 x 87.56 x 30mm (Wall Mountable)

• 87.56 x 87.56 x 21.5mm (86 Box Embedded)

• Packing Dimension: 95x106x40mm

• Outer CTN Dimension: 224x220x210mm (20 pcs)

Please Enquire