

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

- ½ Support specific 433MHz wireless button
- ½ Features 2 SIP accounts and 3 antibacterial material detachable function buttons
- ½ Support HD audio with codec G.722 and Opus
- ½ Built-in 1 short circuit input/output interface
- ½ IP54 waterproof and dustproof
- ½ Support PoE power supply
- ½ 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

- ½ 2 SIP Lines
- ½ Auto answer
- ½ HD Voice
- ½ PoE Enabled
- ½ Intercom function
- ½ External Power Supply (Optional)

Intercom Functions

- ½ Support customised DSS keys
- ½ Support wireless button (Optional)
- ½ Network Time Synchronisation
- ½ Built-in Wi-Fi:

- ½ 2.4G, 802.11 b/g/n
- ½ 5G, 802.11 a/n

½ Action URL / Active URL

Audio

- ½ Narrowband Codec: G.711a/u, G.729AB, G.723.1, G.726, iLBC
- ½ Wideband Codec: G.722, Opus
- ½ Duplex intercom with Acoustic Echo Canceller (AEC)
- ½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE)
- ½ Packet Loss Concealment (PLC)
- ½ 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

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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