

## Fanvil Y501 SIP Healthcare Intercom



Product Name: Fanvil Y501 SIP Healthcare Intercom

Manufacturer: Fanvil

Model Number: Y501

Fanvil Y501 SIP Healthcare Intercom

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

Fanvil Y501 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 wall mountable 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 and IP54 waterproof and dustproof rating. 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 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 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 SIP Healthcare Intercom

⌚½ Power: DC12V/1A or POE

⌚½ Power Consumption (Adapter):

⌚½ 0.94W~1.98W(Y501/Y501-E)

⌚½ Power Consumption (PoE):

⌚½ 1.48W~2.37W(Y501/Y501-E)

⌚½ Housing material: ABS

⌚½ 433 wireless button specification:

⌚½ Communication mode: FSK

⌚½ Working frequency: 433MHz

⌚½ Communication protocol: Ebelong1.1

⌚½ Installation:

⌚½ Indoor installation

⌚½ Standard 86 Box Embedded

⌚½ Wall Mountable

⌚½ Color: White

⌚½ Working temperature: -10 ~ 50 &deg;C

⌚½ Storage temperature: -20 ~ 50 &deg;C

⌚½ Relative humidity: 10% - 90%

⌚½ N.W/CNT: 3.7kg

⌚½ G.W/CNT: 3.98kg

⌚½ Equipment Dimension:

⌚½ 87.56 x 87.56 x 30mm (Wall Mountable)

⌚½ 87.56 x 87.56 x 21.5mm (86 Box Embedded)

⌚½ Packing Dimension: 95x106x40mm

⌚½ Outer CTN Dimension: 224x220x210mm (20 pcs)

**Price: £88.60**