

# Fanvil Y501W SIP Healthcare Intercom



Product Name: Fanvil Y501W SIP Healthcare Intercom

Manufacturer: Fanvil Model Number: Y501W

Fanvil Y501W SIP Healthcare Intercom

The Fanvil Y501 series SIP healthcare intercoms including the Y501W are specifically crafted for applications such as home-based care, nursing houses, and other indoor settings.

Fanvil Y501W SIP Healthcare Intercom Key Features

ï¿1/2 Support specific 433MHz wireless button

ī¿½ Features 2 SIP accounts and 3 antibacterial material detachable function buttons

i¿1/2 Support HD audio with codec G.722 and Opus

تزر Built-in 2.4G & amp; 5G Wi-Fi

12.1/2 Built-in 1 short circuit input/output interface

ï¿1/2 IP54 waterproof and dustproof

ï¿1/2 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, IP54 waterproof and dustproof rating, and built-in 2.4G & DSS 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 Y501W SIP Healthcare Intercom - Technical Specifications Generic

تزير 2 SIP Lines

� Auto answer

ï¿⅓ HD Voice

� PoE Enabled

آزار Built-in 2.4GHz & Duilt-in 2.4GHz & SG Wi-Fi(Y501W/Y501W-E)

ï¿⅓ Intercom function

� External Power Supply (Optional)

## Intercom Functions

ï¿1/2 Support customized DSS keys

� Support wireless button (Optional)

� Network Time Synchronization

� Built-in Wi-Fi:

� 2.4G, 802.11 b/g/n

ï¿⅓ 5G, 802.11 a/n

ï¿1/2 Action URL / Active URL

## Audio

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

ï¿1/2 Wideband Codec: G.722, Opus

12/2 Duplex intercom with Acoustic Echo Canceller (AEC)

� Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise

Estimation (BNE)



# Fanvil Y501W SIP Healthcare Intercom

- ï¿1/2 Packet Loss Concealment (PLC)
- ï¿1/2 Dynamic Adaptive Jitter Buffer up to 300ms
- าั¿½ DTMF: In-band, Out-of-Band DTMF-Relay (RFC2833) / SIP INFO

#### Networking

- � Physical: 10/100 Mbps Ethernet
- � WIFI: 2.4G & amp; 5G (Y501W/Y501W-E)
- ï¿1/2 IP Mode: IPv4/IPv6/IPv4&IPv6
- $\ddot{i}$  IP Configuration: Static / DHCP / PPPoE
- า๊ะ่½ Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
- ï¿1/2 VPN: L2TP / OpenVPN
- ۷LAN ⅓'¿ï
- � LLDP
- QoS

#### **Protocols**

- ï¿⅓ SIP2.0 over UDP/TCP/TLS
- � RTP/RTCP/SRTP
- ï¿⅓ STUN
- � DHCP
- آ¿⅓ IPv6
- LLDP ½'زï
- 7¿½ PPPoE
- L2TP ½ ل
- ï¿⅓ OpenVPN
- SNTP ½½
- � FTP/TFTP
- ï¿⅓ HTTP/HTTPS
- ï¿⅓ TR-069

## Deployment & amp; Management

- � Auto-Provisioning:
- � via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

### ï¿1/2 Management:

- ï¿1/2 Web Management Portal
- � Web-based Packet Dump
- � Configuration Export / Import
- � Firmware Upgrade
- تز½ Syslog

#### **Physical Specifications**

- � 3 DSS buttons (Speed dial, Emergency, Cancel)
- � Up to 10 wireless buttons supported
- آذِنًا Status indicator light: Red (registration failed, network anomaly), Green (registration successful, call)



# Fanvil Y501W SIP Healthcare Intercom

```
� 1 RJ45 port
```

� 1 short circuit input interface

ï¿1/2 1 relay: NC/NO Contacts, Max DC30V/1A, AC125V/0.5A

ï¿1/2 Power: DC12V/1A or POE

� Power Consumption (Adapter):

ϊ¿½ 0.94W~1.98W(Y501/Y501-E)

ï¿1/2 1.42W~2.35W(Y501W/Y501W-E)

� Power Consumption (PoE):

� 1.48W~2.37W(Y501/Y501-E)

� 1.99W~3.05W(Y501W/Y501W-E)

ïز½ Housing material: ABS

� 433 wireless button specification:

� Communication mode: FSK

� Working frequency: 433MHz

าั¿1/2 Communication protocol: Ebelong1.1

تز½ Installation:

ï¿⅓ Indoor installation

ï¿1/2 Standard 86 Box Embedded

� Wall Mountable

ï¿⅓ Color: White

� Working temperature: -10 ~ 50 °C

� Storage temperature: -20 ~ 50 °C

ï¿1/2 Relative humidity: 10% - 90%

� N.W/CNT: 3.7kg

ï¿⅓ G.W/CNT: 3.98kg

� Equipment Dimension:

ï¿1/2 87.56 x 87.56 x 30mm (Wall Mountable)

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

ï¿1/2 Packing Dimension: 95x106x40mm

Ti21/2 Outer CTN Dimension: 224x220x210mm (20 pcs)

Price: \$90.39