

# Fanvil Y501W-E SIP Healthcare Intercom



Product Name: Fanvil Y501W-E SIP Healthcare Intercom

Manufacturer: Fanvil Model Number: Y501W-E

Fanvil Y501W-E SIP Healthcare Intercom

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

Fanvil Y501W-E 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

� 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

� 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 & 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-E 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¿⅓ 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

រ៉េ¿½ Duplex intercom with Acoustic Echo Canceller (AEC)

T¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE)



# Fanvil Y501W-E SIP Healthcare Intercom

- � 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
- � IP Configuration: Static / DHCP / PPPoE
- า๊ะ่½ Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
- ï¿1/2 VPN: L2TP / OpenVPN
- � VLAN
- � LLDP
- QoS

#### **Protocols**

- ï¿⅓ SIP2.0 over UDP/TCP/TLS
- � RTP/RTCP/SRTP
- ï¿⅓ STUN
- T¿⅓ DHCP
- Pv6l ½′;ï
- LLDP ½ '¿ï
- PPPoE ½⅓
- L2TP ½ ل
- ï¿⅓ OpenVPN
- SNTP ½½
- ï¿⅓ 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
- ï¿⅓ Configuration Export / Import
- � Firmware Upgrade
- ï¿⅓ Syslog

### **Physical Specifications**

- ï¿1/2 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)



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� 1 RJ45 port

� 1 short circuit input interface

� 1 relay: NC/NO Contacts, Max DC30V/1A, AC125V/0.5A

� Power: DC12V/1A or POE

� Power Consumption (Adapter):

� 0.94W~1.98W(Y501/Y501-E)

� 1.42W~2.35W(Y501W/Y501W-E)

� Power Consumption (PoE):

� 1.48W~2.37W(Y501/Y501-E)

� 1.99W~3.05W(Y501W/Y501W-E)
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ï¿⅓ Housing material: ABS

� 433 wireless button specification:

� Communication mode: FSK � Working frequency: 433MHz

� Communication protocol: Ebelong1.1

تز½ Installation:

ï¿⅓ Indoor installation

ï¿1/2 Standard 86 Box Embedded

تز½ Wall Mountable

ï¿⅓ Color: White

าั¿½ Working temperature: -10 ~ 50 °C าั¿½ Storage temperature: -20 ~ 50 °C

ï¿1/2 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

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

## **Please Enquire**