

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

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

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 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

ï¿1/2 2 SIP Lines

ï¿1/2 Auto answer

ï¿⅓ HD Voice

� PoE Enabled

ï¿⅓ Intercom function

� External Power Supply (Optional)

Intercom Functions

ï¿1/2 Support customised DSS keys

� Support wireless button (Optional)

� Network Time Synchronisation

تز½ 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

ï¿1/2 Wideband Codec: G.722, Opus

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

าั¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise

Estimation (BNE)

� Packet Loss Concealment (PLC)

� Dynamic Adaptive Jitter Buffer up to 300ms



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ī¿½ 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

า๊¿½ Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP

ï¿⅓ VPN: L2TP / OpenVPN

ϊ¿½ VLAN ϊ¿½ LLDP ϊ¿½ QoS

Protocols

ï¿1/2 SIP2.0 over UDP/TCP/TLS

ï¿⅓ RTP/RTCP/SRTP

۲¿⅓ STUN

� DHCP

Pv6 ½ iPv6

� LLDP

� PPPoE

� L2TP

ï¿⅓ OpenVPN

� SNTP � FTP/TFTP

� HTTP/HTTPS

73½ TR-069 الأخ

Deployment & amp; Management

ïز½ Auto-Provisioning:

าั¿½ via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

ï¿⅓ Management:

� 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

آذِ½ 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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ï¿1/2 Power: DC12V/1A or POE
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� Power Consumption (Adapter):

� 0.94W~1.98W(Y501/Y501-E)

� Power Consumption (PoE):

� 1.48W~2.37W(Y501/Y501-E)

ï¿⅓ Housing material: ABS

ï¿1/2 433 wireless button specification:

ï¿⅓ Communication mode: FSK

� Working frequency: 433MHz

� Communication protocol: Ebelong1.1

تز½ Installation:

ï¿⅓ Indoor installation

ï¿1/2 Standard 86 Box Embedded

ï¿1/2 Wall Mountable

ï¿⅓ Color: White

 \ddot{i} ¿½ Working temperature: -10 ~ 50 °C

� Storage temperature: -20 ~ 50 °C

� 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)

� Packing Dimension: 95x106x40mm

าั¿1/2 Outer CTN Dimension: 224x220x210mm (20 pcs)

Price: \$71.00