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¿½ Support specific 433MHz wireless button
ï¿½ Features 2 SIP accounts and 3 antibacterial material detachable function buttons
ï¿½ Support HD audio with codec G.722 and Opus
ï¿½ Built-in 2.4G & 5G Wi-Fi
ï¿½ Built-in 1 short circuit input/output interface
ï¿½ IP54 waterproof and dustproof
ï¿½ Support PoE power supply
ï¿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 Y501W-E SIP Healthcare Intercom - Technical Specifications
Generic

ï¿½ 2 SIP Lines
ï¿½ Auto answer
ï¿½ HD Voice
ï¿½ PoE Enabled
ï¿½ Built-in 2.4GHz & 5G Wi-Fi(Y501W/Y501W-E)
ï¿½ Intercom function
ï¿½ External Power Supply (Optional)

Intercom Functions

ï¿½ Support customized DSS keys
ï¿½ Support wireless button (Optional)
ï¿½ Network Time Synchronization
ï¿½ Built-in Wi-Fi:

ï¿½ 2.4G, 802.11 b/g/n
ï¿½ 5G, 802.11 a/n

ï¿½ Action URL / Active URL

Audio

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

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

Networking

ï¿½ Physical: 10/100 Mbps Ethernet
ï¿½ WIFI: 2.4G & 5G (Y501W/Y501W-E)
ï¿½ IP Mode: IPv4/IPv6/IPv4&IPv6
ï¿½ IP Configuration: Static / DHCP / PPPoE
ï¿½ Wi-Fi Encryption: WPA /WPA2-PSK /802.X EAP
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN
ï¿½ LLDP
ï¿½ QoS

Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ IPv6
ï¿½ LLDP
ï¿½ PPPoE
ï¿½ L2TP
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069

Deployment & Management

ï¿½ Auto-Provisioning:

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

ï¿½ Management:

ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Export / Import
ï¿½ Firmware Upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ 3 DSS buttons (Speed dial, Emergency, Cancel)
ï¿½ Up to 10 wireless buttons supported
ï¿½ Status indicator light: Red (registration failed, network anomaly), Green (registration successful, call)

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ï¿½ 1 RJ45 port
ï¿½ 1 short circuit input interface
ï¿½ 1 relay: NC/NO Contacts, Max DC30V/1A, AC125V/0.5A
ï¿½ Power: DC12V/1A or POE
ï¿½ Power Consumption (Adapter):

ï¿½ 0.94W~1.98W(Y501/Y501-E)
ï¿½ 1.42W~2.35W(Y501W/Y501W-E)

ï¿½ Power Consumption (PoE):

ï¿½ 1.48W~2.37W(Y501/Y501-E)
ï¿½ 1.99W~3.05W(Y501W/Y501W-E)

ï¿½ Housing material: ABS
ï¿½ 433 wireless button specification:

ï¿½ Communication mode: FSK
ï¿½ Working frequency: 433MHz
ï¿½ Communication protocol: Ebelong1.1

ï¿½ Installation:

ï¿½ Indoor installation
ï¿½ Standard 86 Box Embedded
ï¿½ Wall Mountable

ï¿½ Color: White
ï¿½ Working temperature: -10 ~ 50 °C
ï¿½ Storage temperature: -20 ~ 50 °C
ï¿½ Relative humidity: 10% - 90%
ï¿½ N.W/CNT: 3.7kg
ï¿½ G.W/CNT: 3.98kg
ï¿½ Equipment Dimension:

ï¿½ 87.56 x 87.56 x 30mm (Wall Mountable)
ï¿½ 87.56 x 87.56 x 21.5mm (86 Box Embedded)

ï¿½ Packing Dimension: 95x106x40mm
ï¿½ Outer CTN Dimension: 224x220x210mm (20 pcs)

Please Enquire