

Fanvil H501W Mini SIP Intercom (H501W)



Product Name: Fanvil H501W Mini SIP Intercom (H501W)

Manufacturer: Fanvil

Model Number: H501W

Please Note: This intercom supports PoE power. If not using PoE, a DC 12V/1A power supply is required, please see attributes.

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The Fanvil H501W is a compact and stylish embedded SIP intercom designed for industry users. Combining a sleek design with excellent cost performance, the H501W features built-in Wi-Fi 6 and PoE support for flexible deployment. Designed for quick installation in standard 86-type wall boxes, it blends seamlessly with contemporary smart home interiors. Suitable for indoor use in hotels, residential buildings, villas, and similar settings, the H501W meets the dual needs of efficient communication and intelligent system integration. Fanvil H501W Technical Specifications:

General

- Application: Indoor intercom for hotels, buildings, villas, etc.
- Button: 1 function key
- Material: ABS plastic
- Color: Iron gray
- Power Consumption (PoE): 1.47W-6.77W
- Power Consumption (Adapter): 1.23W-5.62W
- Power Supply: DC 12V / 1A (if not using PoE)
- PoE: 802.3af Class 3
- Installation: 86 box flush-mounted (depth >=45mm)

Functional Capabilities

- Supported Protocols: SIP 2.0 over UDP / TCP / TLS
- IP Acquisition: Static IP / DHCP / PPPoE
- Network Port: 10/100Mbps Ethernet
- Wi-Fi: 2.4G Wi-Fi 6
- Intercom Mode: Full-duplex intercom (HD voice)

Audio

- Wideband Codec: G.722, Opus
- Pickup Range: 5m
- Full-duplex Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background Noise Estimation (BNE)
- Packet Loss Concealment (PLC)

Other Physical Features

- Operating Temperature: -10°C ~ +50°C
- Storage Temperature: -40°C ~ +80°C
- Dimensions (W x D x H): 8.6 x 8.6 x 3.09 cm

Package Contents

- 1 x Fanvil H501W Mini SIP Intercom

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Please Enquire
