



Fanvil i501/i501W SIP Indoor Station

Description

Fanvil i501/i501W is a cost-effective screenless indoor station that supports 2 SIP lines and features 1 short-circuit input interface. It is primarily used in residential communities, office buildings, and hotels to answer calls from door stations, conduct intercom communication, and remotely unlock doors. The device provides reliable security and convenient visitor call services for users, creating a safe and comfortable living environment.

Main Features



Built-in 2.4G & 5G, supports Wi-Fi 6 (Only i501W Supported)



Built-in 1W speaker and AEC algorithm, it achieves high-quality two-way hands-free calling



Supports wall mounting



High-definition audio, supports wideband codecs G.722 and Opus.



i501 supports PoE and power supply, while i501W supports power supply only



Community



Specifications

Panel type	Community, Hotel, Villa
Screen	/
Body	ABS
Speaker	1W
Wi-Fi	2.4GHz & 5GHz, support Wi-Fi 6 802.11 a/b/g/n/ac/ax (Only i501W Supported)
Interface	1×Short circuit input
Network	10/100 Mbps adaptive
Power Supply	DC 5V / 1A PoE 802.3af
Power Consumption	i501: PoE: 1.44W~2.7W i501W: Adapter: 0.9W~1.7W
Working Temperature	0°C~50°C
Storage Temperature	-20°C~50°C
Working Humidity	10%~90%
Size	238 x 81 x 43.5 mm
Installation	Desk / Wall-mounted

Functional Capabilities

Supported Protocols	SIP 2.0 over UDP/TCP/TLS
Audio	Narrowband audio codec: G.711A/U, G.723.1, G.726-16/24/32/40, G.729AB, iLBC Broadband audio codec: G.722, OPUS Full-duplex hands-free calling, supports Acoustic Echo Cancellation (AEC)
DTMF	In-band, out-of-band DTMF (RFC2833), SIP Info
Do Not Disturb (DND)	Supported, and the time can be user-defined
Additionally	Supports customizing incoming call ringtones Supports remote door unlocking

Packaging

N.W/CTN	i501: 7.065kg i501W: 8.28kg
G.W/CTN	i501: 7.71kg i501W: 8.925kg
Gift Box Dimensions	i501: 226 x 105 x 58 mm i501W: 266 x 105 x 58 mm
Outer CTN Dimensions	i501: 340 x 315 x 245 mm (15 PCS) i501W: 340 x 315 x 285 mm (15 PCS)