



Fanvil i51W SIP Indoor Station

Fanvil i51W is an indoor station with 4.3-inch color screen and rich interfaces. It is mainly used in residential area, villa, office building and other places for receiving calling and communicating through the door phone and achieving remote door-opening. It provides more reliable security assurance and the easier access control for the users, creating a safe and comfortable living environment.

Highlights

- Stylish and simple outlook which matches with different decorative styles.
- 4.3-inch capacitive color screen.
- HD voice speech quality with built-in 1.5W speaker and Acoustic Echo Canceller (AEC).
- Built-in 2.4G Wi-Fi.
- Possess 8 alarm inputs and 1 RS485 interfaces.
- View the authorized camera image over the video door phone.
- Rich interfaces to meet the needs in different application scenarios.
- Support online management and upgrade.
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.



Built-in Wi-Fi



4.3" Color Display



HD Audio



Rich Interfaces

Audio Features

- Narrowband Codec: G.711a/u, G.729AB, iLBC
- Wideband Codec: G.722, Opus
- Support Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Litter Buffer up to 300ms
- DTMF: In-band, Out-of-band: DTMF-Relay (RFC2833) / SIP INFO

Video Features

- Video Codec: H.264
- Video Call Resolution: CIF /4CIF/QVGA/ VGA/720P/1080P

Display

- 1 x LCD: 4.3-inch 480x272 Color Screen
- Intuitive User Interface with Icons

Function Keys

- 5 Function keys (Management Center, Monitor, Unlock, Return/Hang up, Answer)

Directory

- Black/White Call List Filter

IP-PBX Features

- Voice message

Interfaces

- RJ45 Interface x1
- RS485 Interface x1
- Alarm Input Interface x8
- DC Interface x1

Networks

- 10/100 Mbps Ethernet
- IP Mode: IPv4
- Built-in Wi-Fi
- IP Configuration: Static IP / DHCP
- RTCP-XR (RFC3611)
- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP

- STUN
- IEEE802.1x
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Management

- Auto-Provisioning via
FTP/TFTP/HTTP/HTTPS/DHCP/TR-069/SIPPPNP
- Web Management Portal
- Web-based Packet Dump
- Configuration Import/Export
- Firmware Upgrade
- Syslog

Other Physical Features

- Color: White
- DC Power Input: 12V/1A
- Power Consumption (PoE): 1.82~5.93 W
- Power Consumption (Adapter): 1.54~4.78 W
- Working Temperature: 0~45°C
- Working Humidity: 10~90%

Package

- 10 Pin Cable x1
- 4 Pin Cable x1
- 2 Pin Cable x1
- Wall-mount Bracket x1
- Screws Kit x1
- Installation:
 - Desktop (Need to purchase stand separately)
 - Wall-mounted
- Device Dimensions: 163x104x26 mm
- Gift Box Dimensions: 179x115x40 mm
- Outer CTN Dimensions: (20 PCS) 380x225x250 mm

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. For more information, please visit: www.fanvil.com

Compatibility List:



www.fanvil.com

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