XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

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SIP
Indoor Station

I51W

PoE | Opus | IPv6 | HD | 4.3" | Wi-Fi

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.

Highlight

- 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 et

Specification

Generic
4 SIP Lines
HD Voice
PoE
External Power Supply(Optional)

Display
1 x LCD: 4.3-inch 480x272 Color Screen

Audio
Wideband ADC/DAC 16KHz sampling
Narrowband codec: G.711A/U, G.729AB, iLBC
Wideband codec: G.722, Opus
Full-duplex hands-free speakerphone with AEC
Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
Packet Loss Concealment (PLC)
Dynamic Adaptive Jitter Buffer
DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP INFO
VQM voice quality monitoring

Video
Hardware video decoding: H.264
Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P

Network
10/100 Mbps Ethernet
IP Mode:IPv4/IPv6/IPv4&IPv6
IP Configuration: Static / DHCP / PPPoE
VPN: L2TP / OpenVPN
QoS
RTCP-XR (RFC3611), VQ-RTCPXR(RFC6035)
Wi-Fi

Deployment & Management
Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069
Web management portal
Web-based packet dump
Configuration export / import
Firmware upgrade
Syslog

Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Physical Specifications

- 5 Function keys (Management Center, Monitor, Unlock, Return/Hang up, Answer)
- 10 Pin Cable x1
- 4 Pin Cable x1
- 2 Pin Cable x1
- Wall-mount Bracket x1
- Screws Kit x1
- RJ45 Interface x1
- RS485 Interface x1
- Alarm Input Interface x8
- 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℃
- Working Humidity: 10~90%
- Color: White
- 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