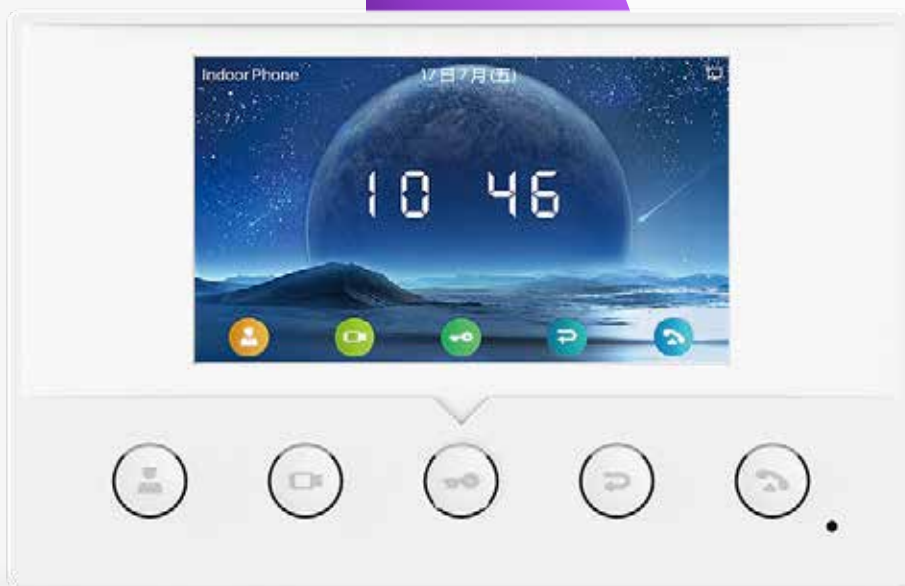


SIP

Indoor Station

I51W



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°C

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