

Fanvil I56A SIP Indoor Station



Product Name: Fanvil I56A SIP Indoor Station

Manufacturer: Fanvil

Model Number: I56A

Fanvil i56A SIP Indoor Station

The Fanvil i56A is a 10.1-inch colour touch screen SIP indoor station with Android 9.0 OS, which can be applied in different indoor scenarios. Working with door phone and intercom at the entrance, Fanvil i56A can be easily achieved remote access control for residences. It can also be connected to alarms and other intelligent security devices via rich interfaces.

Fanvil i56A Key Features

- Android 9.0 OS

- 10.1-inch colour touch screen

- Built-in 1W double speakers with AEC

- Support visual intercom and remote access control

- Real-time monitor of the door phone and cameras

- Built-in 2.4G/5G WiFi and Bluetooth 5.0

- 1 pair of RS-485 interfaces

- 8 alarm input interfaces and 2 short circuit output interfaces

- Wall-mounted and desktop installation methods (with the external desk stand)

- Compatible with major platforms: 3CX, Avaya, Asterisk, BroadSoft, Metaswitch, Elastix and etc.

The Fanvil I56A is an advanced indoor station with an Android 9.0 OS, designed for visual intercom and remote access control. It features a 10.1-inch color touch screen and built-in 1W dual speakers with Acoustic Echo Cancellation (AEC) for clear audio. With real-time monitoring of door phones and cameras, it ensures enhanced security. The I56A also supports dual-band Wi-Fi, Bluetooth 5.0, RS-485 interfaces, 8 alarm inputs, and 2 short circuit outputs. It can be installed on a wall or a desktop with an external desk stand and is compatible with major platforms like 3CX, Avaya, Asterisk, and BroadSoft.

Elegant Design with 10.1 Inch Touch Screen

The Fanvil i56A delivers a user-friendly experience with an elegant design and a clear 10.1" colour touch screen.

Built-in 2.4Gz/5Ghz WiFi

This product features built-in 2.4Ghz/5Ghz WiFi, and allows users to choose wireless connection mode for different requirements.

HD Audio and Video Communication

Users can communicate with visitors with superb audio and clear video images via Fanvil i56A.

Rich Interfaces

The Fanvil i56A is flexible and powerful with rich interfaces to connect more security devices.

Fanvil i56A Technical Specifications

General

- 6 SIP Lines

- HD Voice

- PoE

- External Power Supply(Optional)

Display

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• 1 x LCD: 10.1-inch 1280x800 Colour Touch Screen

Audio

• Wideband ADC/DAC 16KHz sampling
• Narrowband Codec: G.711a/u, G.729AB, iLBC
• Wideband Codec: G.722, opus
• Acoustic Echo Cancellor (AEC)
• Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) /Background Noise Estimation (BNE)
• Packet Loss Concealment (PLC)
• Dynamic Adaptive jitter Buffer up to 300ms
• DTMF: In-band, Out of Band DTMF (RFC2833) / SIP INFO

Video

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

Network

• 10/100 Mbps Ethernet
• IP Mode:IPv4
• IP Configuration: Static / DHCP
• Network Access Control: 802.1x
• VPN: OpenVPN (Requires third-party app support)
• VLAN
• LLDP
• CDP
• QoS
• WiFi

Protocols

• SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
• DNS A/SRV/NAPTR
• RTP/RTCP/SRTP
• RTSP
• STUN
• DHCP
• CDP
• LLDP
• CDP
• 802.1x
• OpenVPN (Requires third-party app support)
• SNTP
• FTP/TFTP
• HTTP/HTTPS
• TR-069

Deployment & Management

• Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
• Web management portal
• Supports Web

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• Supports encrypted configuration files download with AES

• Supports Web upgrade

• Supports factory reset data

Physical Specification

• 2 keys (Power, volume +/-)

• 10 Pin Cable x1

• 6 Pin Cable x1

• 4 Pin Cable x1

• Wall-mount Bracket x1

• Screws Kit x1

• RJ45 interface x1

• Micro USB interface x1

• TF Slot x1

• RS-485 interface x1

• 2 embedded short circuit output interface

• 2 relays: MAX DC30V / 2A, AC125V / 0.5A

• Alarm input interface x8

• Power: DC12V/1A or PoE

• Housing material: ABS

• Installation:- Desktop (Need to purchase stand separately) - Wall-mounted

• Working temperature: 0 ~ 45°C;

• Relative humidity: 10% - 90%

• Equipment Dimension: 258x183x19mm

• Packing Dimension: 318x217x75mm

• Outer CTN Dimension: 450x393x338mm (10 pcs)

Price: £176.70