

Fanvil i53W SIP Indoor Station



Product Name: Fanvil i53W SIP Indoor Station

Manufacturer: Fanvil

Model Number: i53W

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The Fanvil i53W SIP Indoor Station is a stylish, sleek and versatile communication solution. With its 7-inch capacitive colour touch screen, HD voice quality, and built-in 2.4G WiFi, this device effortlessly blends style with functionality. Equipped with 8 alarm inputs, 1 RS485 interface, and compatibility with major platforms like Asterisk and Avaya, it's perfect for diverse application scenarios.

Fanvil i53W Key Features

- 7-inch colour touch screen
- 5 physical function keys
- Built-in 2W speaker with AEC
- Support visual intercom and remote access control
- Real-time monitor of the door phone and cameras
- Built-in 2.4G WiFi
- 8 alarm input interfaces
- 1 pair of RS-485 interfaces
- Wall-mounted and desktop installation methods (with the external desk stand)
- Compatible with major platforms: 3CX, Avaya, Asterisk, BroadSoft, Metaswitch, Elastix and etc.

Enjoy the convenience of viewing authorised camera images directly through the device, adding an extra layer of surveillance. With support for online management and upgrades, Fanvil's SIP Indoor Intercom is the perfect choice for those seeking a modern and efficient communication solution.

Fanvil i53W Technical Specifications

General

- 6 SIP Lines
- HD Voice
- PoE
- External Power Supply(Optional)

Display

- 1 x LCD: 7-inch 800x480 Colour 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

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- 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)
- WiFi

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

Deployment & Management

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

Physical Specification

- 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): 1.44W~4.76W
- Power Consumption (Adapter): 1.25W~4.09W
- Working Temperature: 0~45°C
- Working Humidity: 10~90%
- Colour: White

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i53W Installation:

i53W Desktop (Need to purchase stand separately)

i53W Wall-mounted

i53W Device Dimensions: 176x104x26.5 mm

i53W Gift Box Dimensions: 193x152x39 mm

i53W Outer CTN Dimensions: (20 PCS) 413x220x322 mm

Price: £67.90
