

## Fanvil i10 SIP Mini Intercom (i10)



Product Name: Fanvil i10 SIP Mini Intercom (i10)

Manufacturer: -

Model Number: i10

Please Note: This product has been discontinued. For an alternative, please see the Fanvil i10S.

### Fanvil i10 SIP Mini Intercom (i10)

The Fanvil i10 is designed for indoor scenes with IP54 waterproof and dustproof. Supports wall mounting and 86mm wall socket installation. It combines security, audio/video intercom and broadcasting functionalities and offers the qualified communication solution for users.

#### Fanvil i10 Key Features

- IP54 waterproof and dustproof casing (indoor deployment)
- High quality reliable audio communication
- 1 speed dial button
- -20 °C to 50 °C wide range temperature adaptability
- Compatible with engineering 86 box size, easy installation and configuration
- Built-in 1W speaker and Acoustic Echo Canceller (AEC)
- Built-in short circuit input/output interface
- Functionality including security, intercom and broadcasting
- Built-in HD camera and with backlight compensation function (for i10V).
- Online management and upgrade
- High compatibility – Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

#### Applications

- Offices
- Care homes

AudioHD audio with built-in 1W speaker, Opus and Acoustic Echo Canceller (AEC) Easier Access Control in Office Fanvil i10/i10V can be connected with the original office access control through the output interface, which enables you to open the door in distance by VoIP phones, cellphones or i10D unlock button after the visitor calls with one press on i10/i10V. Waterproof and Dustproof Featuring with IP54 standard and the wide temperature range from -20°C to 50°C, Fanvil i10 series can be applied in different kinds of indoor environment. Efficient Configuration and Management It is faster and easier to configure and manage i10 series by batch deployment on Fanvil Device Management System.

#### Fanvil i10 Technical Specifications

##### General

- 2 SIP Lines
- Auto answer
- Intercom function

##### Intercom Function

- Dynamic multicast function
- Support ONVIF
- Support customised DSS keys
- Network Time Synchronisation

## Fanvil i10 SIP Mini Intercom (i10)

½ Action URL / Active URI

Video (i10V)

½ Sensor: 1/4" color CMOS

½ Pixel: 1 million

½ Video coding: H.264

½ Resolution: 720P

½ Viewing angle: 90°

½ Minimum illumination: 0.1Lux

Audio

½ Wideband ADC/DAC 16KHz sampling

½ Narrowband Codec: G.711a/u, G.729AB, AMR, iLBC

½ Wideband Codec: G.722, AMR-WB, Opus

½ Full-duplex Acoustic Echo Canceller (AEC)

½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE)

½ Packet Loss Concealment (PLC)

½ Dynamic Adaptive Jitter Buffer up to 300ms

½ DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Deployment and maintenance

½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

½ Web Management Portal

½ Web-based Packet Dump

½ Configuration Export / Import

½ Firmware Upgrade

½ Syslog

Networking

½ Physical: 10/100 Mbps Ethernet

½ IP Mode: IPv4/IPv6/IPv4&IPv6

½ IP Configuration: Static / DHCP / PPPoE

½ Network Access Control: 802.1x

½ VPN: L2TP / OpenVPN

½ VLAN

½ LLDP

½ QoS

Protocols

½ SIP2.0 over UDP/TCP/TLS

½ RTP/RTCP/SRTP

½ STUN

½ DHCP

½ IPv6

½ LLDP

½ PPPoE

½ 802.1x

½ L2TP

½ OpenVPN

## Fanvil i10 SIP Mini Intercom (i10)

i10:1 SNTP  
i10:1 FTP/TFTP  
i10:1 HTTP/HTTPS  
i10:1 TR-069

### Physical Specification

i10:1 i10/i10V :1 DSS button (speed dial button);i10D:2 DSS button  
i10:1 1 RJ45 port  
i10:1 1 short circuit input interface  
i10:1 1 short circuit output interface  
i10:1 Power: DC12V/1A or POE  
i10:1 Housing material: ABS  
i10:1 Installation: Indoor installation  
i10:1 Working temperature: -20 ~50 °C  
i10:1 Storage temperature: -20 ~ 50 °C  
i10:1 Relative humidity: 10% - 90%  
i10:1 Equipment size: 88 x 88 x 31mm  
i10:1 Packing size: 95x108x40mm  
i10:1 Equipment weight: 135g

### Please Enquire

Options available for Fanvil i10 SIP Mini Intercom (i10) :

#### Power Supply Required?

UK-PSU-12V (+£8.35), Not Required.

#### Support Required

Voipon Premium Support Starter (+£75.00), Not Required.