

## Fanvil i10D SIP Mini Intercom (i10D)



Product Name: Fanvil i10D SIP Mini Intercom (i10D)

Manufacturer: -

Model Number: i10D

Please Note: This product has been discontinued. Please see the Fanvil i10S SIP Mini Intercom for an available alternative.

### Fanvil i10D SIP Mini Intercom (i10D)

The Fanvil i10D 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 i10D Key Features

- IP54 waterproof and dustproof
- 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 1 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 OfficeFanvil 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 DustproofFeaturing 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 ManagementIt is faster and easier to configure and manage i10 series by batch deployment on Fanvil Device Management System.

#### Fanvil i10D Technical Specifications

##### General

- 2 SIP Lines
- Auto answer
- Intercom function

##### Intercom Function

- Dynamic multicast function
- Support ONVIF
- Support customised DSS keys

## Fanvil i10D SIP Mini Intercom (i10D)

• Network Time Synchronisation  
• Action URL / Active URI

### Video (i10V)

• Sensor: 1/4" colour CMOS  
• Pixel: 1 million  
• Video coding: H.264  
• Resolution: 720P  
• Viewing angle: 90°  
• Minimum illumination: 0.1Lux

### Audio

• Wideband ADC/DAC 16KHz sampling  
• Narrowband Codec: G.711a/u, G.729AB, AMR, iLBC  
• Wideband Codec: G.722, AMR-WB, Opus  
• Full-duplex Acoustic Echo Cancellation (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-Relay(RFC2833) / SIP INFO

### Deployment and maintenance

• 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

### Networking

• Physical: 10/100 Mbps Ethernet  
• IP Mode: IPv4/IPv6/IPv4&IPv6  
• IP Configuration: Static / DHCP / PPPoE  
• Network Access Control: 802.1x  
• VPN: L2TP / OpenVPN  
• VLAN  
• LLDP  
• QoS

### Protocols

• SIP2.0 over UDP/TCP/TLS  
• RTP/RTCP/SRTP  
• STUN  
• DHCP  
• IPv6  
• LLDP  
• PPPoE  
• 802.1x  
• L2TP

## Fanvil i10D SIP Mini Intercom (i10D)

- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

### Physical Specification

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

### Please Enquire

Options available for Fanvil i10D SIP Mini Intercom (i10D) :

#### Power Supply Required?

Not Required, UK-PSU-12V (+£8.35).

#### Support Required

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