

## Fanvil i10SD SIP Mini Intercom (i10SD)



Product Name: Fanvil i10SD SIP Mini Intercom (i10SD)

Manufacturer: Fanvil

Model Number: i10SD

This product has been discontinued. For an alternative, please see Fanvil i10SV SIP Mini Intercom

Fanvil i10SD SIP Mini Intercom (i10SD)

The Fanvil i10SD intercom can be used indoors for deployments such as retail, apartment buildings, and offices. It has two programmable call buttons and can be easily mounted to a wall by using a surface mount backbox.

Fanvil i10SD Key Features

- Easy installation and configuration.
- IP54 waterproof and dustproof.
- -20 °C to 50 °C wide range temperature adaptability.
- Built-in 1W speaker and Acoustic Echo Canceller (AEC).
- Built-in short circuit input/output interface.
- Functionality including security, intercom and broadcasting.
- Adaptive 10/100 Mbps network port, integrated PoE.
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

The Fanvil i10SD offers seamless installation and configuration, making it ideal for various environments. With an IP54 rating, it is resistant to water and dust, ensuring durability in harsh conditions ranging from -20°C to 50°C. Equipped with a built-in 1W speaker and Acoustic Echo Canceller (AEC), it delivers clear audio quality. The device features a short circuit input/output interface and supports security, intercom, and broadcasting functionalities. Its adaptive 10/100 Mbps network port supports integrated PoE, enhancing convenience. Compatible with leading platforms such as Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, and Avaya, the Fanvil i10SD ensures versatility and reliability in communication solutions.

Fanvil i10SD Technical Specifications

General

- 2 SIP lines
- Speed dial
- Linkage with IP camera to realise video intercom
- Oral announcement of the IP address(in English)
- Switch signal input and output
- Support programmable DSS key ports
- PoE enabled

Device Functions

- Auto-answering
- Programmable DSS keys
- Through web page volume adjustment
- Network time synchronization
- Time plan (task management)
- Dynamic multicast function
- Incoming call multicast
- HTTP API
- Action URL / Active URI

Call Functions

## Fanvil i10SD SIP Mini Intercom (i10SD)

- Call out / answer / reject
- Call waiting
- Intercom, Multicast
- Speed dial
- Anonymous call (Hide caller ID)

### Audio

- Narrowband codec: G.711A/U, G.729A/B, iLBC, G.723, G.726-32K
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)

### Networking

- Physical: 10/100 Mbps Ethernet
- IP mode: IPv4/IPv6/IPv4&IPv6
- IP configuration: Static IP / DHCP / PPPoE
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- Qos

### Deployment and 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

- DSS Keys, follow model
- i10S/i10SV: 1 DSS key (speed dial key)
- i10SD: 2 DSS keys
- RJ45 port x1: connect the network
- WAN port: connect the network, Power over Ethernet (IEEE 802.3af), class 3
- Short circuit input and output port x1 (built-in relay)
- Relay: MAX DC30V / 1A, AC125V / 0.5A
- Port: terminal socket
- DC port: DC power input
- DC power input: DC12V / 1A
- Port: terminal socket
- Protection level: IP54
- Housing material: ABS
- Installation: Wall-mounted
- Working temperature: -20~50°C
- Storage temperature: -30~60°C
- Working humidity: 10~95%
- Device dimensions: 88x88x32 mm
- Gift box dimensions: 95x108x40 mm
- Outer CTN dimensions: 241x225x215 mm (20 PCS)

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**Please Enquire**

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