

## Fanvil i16SV SIP Video Intercom (i16SV)



Product Name: Fanvil i16SV SIP Video Intercom (i16SV)

Manufacturer: Fanvil

Model Number: i16SV

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Introducing the Fanvil i16SV SIP Intercom - a robust and advanced surveillance solution. With a built-in HD camera featuring infrared night vision and H.264 codec, this camera ensures clear monitoring day or night. Designed to withstand harsh conditions, it is IP65 waterproof and dustproof, with an IK10 anti-collision rating.

- Built-in HD camera with infrared night vision, adopt H.264 codec
- IP65 waterproof and dustproof.
- IK10 anti-collision with robust die-cast aluminum frame
- Anti-tamper- alarming as long as the cover is apart from the housing, and reporting to the control center at the same time
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Cancellor
- Audio line out port, expandable external active speaker.
- Built-in 2 short-in detect port and 2 short-out control port
- Support built-in TF card slot for data storage or audio offline broadcasting.
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Equipped with anti-tamper alarming, reporting to the control centre, and HD voice speech quality through a 3W speaker with Acoustic Echo Cancellor, this camera prioritizes security and effective communication. It also provides expandability with audio line out and supports a TF card slot for data storage. With compatibility across major platforms like Asterisk and 3CX, Fanvil's i16SV high-performance SIP Intercom offers a reliable and comprehensive security solution.

Fanvil i16SV Technical Specifications

General

- 2 SIP lines
- Speed dial
- Linkage with IP camera to realize video intercom
- Oral announcement of the IP address(in English)
- MP3 broadcasting
- Support programmable DSS key
- Support mono active speaker
- Talkback recording output
- Switch signal input and output
- Support TF card
- PoE enabled

Device function

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

Call functions

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- 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)

### Video

- Sensor: 1/2.8" color CMOS
- Pixels: 2 Mega
- Video coding: H.264
- Resolution: 720P/1080P
- Minimum illumination: 0.1Lux, support for infrared illumination
- Viewing angle: Diagonal: 126°; / Horizontal: 98°; / Vertical: 65°

### Networking

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

### Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

### Physical Specification

- 1 DSS key (support LED)
- RJ45 port x1: connect the network / Power over Ethernet (IEEE 802.3af), class 3
- Line out port x1: connect the active speaker / Out: adjustable by volume, max up to 1.2Vpp. / Port: terminal socket
- Recording output port x1: connect audio device / Out: mixed output of local microphone voice

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and call voice recording / Impedance: 15 Ohm / Port: terminal socket  
i½ Short circuit input and output port x2 (built-in relay) / Relay: MAX DC30V / 2A, AC125V / 0.5A  
/ Active switching output: 12V/500mA DC(only 1 relay support) / Port: terminal socket  
i½ Tamper alarm switchx1  
i½ TF card slot x1: connect TF card  
i½ DC port x1: DC power input / DC power input: DC12V~24V/1A / Port: 2 Pin terminal socket  
i½ Protection level:IP65 and IK10  
i½ Housing material: aluminum alloy shell  
i½ Installation: wall-mounted  
i½ Working temperature: -30-60 degrees C  
i½ Storage temperature: -40-70 degrees C  
i½ Working humidity: 10~95%  
i½ Device dimensions: 195x120x40 mm  
i½ Gift box dimensions: 260x165x62 mm  
i½ Outer CTN dimensions: 348x328x280 mm (10 PCS)

**Price: £178.10**

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