

## Fanvil i32V SIP Video Door Phone (i32V)



Product Name: Fanvil i32V SIP Video Door Phone (i32V)

Manufacturer: Fanvil

Model Number: i32V

### Fanvil i32V SIP Video Door Phone (i32V)

The Fanvil i32V is designed for outdoor scenes with high reliability, HD Audio/Video, and IP65/IK10 protection grade. It combines with access control, security, audio/video intercom and broadcasting functionalities for smooth, safe and clear communication.

#### Fanvil i32V Key Features

- Built-in HD camera with infrared night vision, adopt H.264 codec
- Access control (by call, RFID/IC card and indoor switch)
- All-in-one (Access control, Intercom and Broadcasting)
- HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- -40°C to 70°C wide range temperature adaptability
- Support online management and upgrade
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

#### Applications

- Prisons
- Holiday Home
- Warehouse

#### Different ways to unlock the door

Support to open the door with RFID/IC cards, remote DTMF and indoor switch.

#### Support HD Video and Two Video Streams

With HD camera with infrared night vision, visitors can be identified clearly even at night. Support two video streams in which the main code stream works for high-quality video on monitoring and the subcode stream for smooth SIP video call.

#### Multi-Protection Design

Featuring the waterproof and dustproof grade IP65, the anti-collision standard IK10 and the wide temperature range from -40°C to 70°C, i32V can be applied in different kinds of outdoor environment.

#### Fanvil i32V - Technical Specifications

##### Generic

- 2 SIP Lines
- Full-duplex handsfree
- Intelligent DSS Keys (Speed Dial/intercom etc)
- Auto answer
- Intercom function
- Industrial Standard Certifications: IP65&IK10, CE/FCC

#### Access Control Function

- Unlock door method: DTMF, RFID/IC card, indoor switch, WEB page
- Support 2000 Remote access list
- Support 2000 RFID/IC cards
- Support 200,000 door open records
- Support electric lock internal or external power supply options
- Dynamic multicast function

## Fanvil i32V SIP Video Door Phone (i32V)

- Support ONVIF
- Support customised DSS keys
- Network Time Synchronisation
- Action URL / Active URI

### Audio

- Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband Codec: G.722
- Full-duplex Acoustic Echo Canceller (AEC) & Hands-free Mode, 96ms tail-length
- 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 (RFC2833) / SIP INFO

### Video

- Sensor: 1/2.7" colour CMOS
- 2 Megapixels
- Video Code: H.264
- Resolution: - Main stream 1280×720@25fps- Sub-stream 704×576(D1)@25fps
- Viewing angle: 112° (H), 84° (V)
- Minimum illumination: 0.1Lux, support for infrared illumination

### Networking

- 10/100 Mbps
- IP Configuration: Static / DHCP / PPPoE
- Network access authority authentication: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP

### Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

### Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/TR-069/SIPPNP
- Web Management Portal
- Web-based Packet Dump

## Fanvil i32V SIP Video Door Phone (i32V)

• Configuration Import/Export

• Firmware Upgrade

• Syslog

### Physical Specifications

• 1 DSS button (speed dial button)

• 1 RJ45 port

• 1 Wiegand port

• 1 audio output interface

• 1 recording output interface

• 2 embedded short circuit input interface

• 2 relays: MAX DC30V / 2A, AC125V / 0.5A

• Active switching output: 12V / 500mA DC(only 1 relay support)

• 2 door magnetic detection interface

• 1 tamper alarm switch

• RFID reader: ID (EM4100,125KHz) & IC(MIFARE ONE,13.56MHz)

• Power: DC12V/1A or PoE

• Housing material: aluminum alloy shell

• Protection level:IP65 and IK10

• Installation: Wall-mounting

• Working temperature: -40 ~ 70 &deg;C

• Storage temperature: -40 ~ 70 &deg;C

• Relative humidity: 10% - 90%

• Equipment Dimension: 195x120x34mm

• Packing Dimension: 260x165x62mm

• Outer CTN Dimension: 348x328x280mm(10 PCS)

• Equipment weight: 1015g

### Please Enquire

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Options available for Fanvil i32V SIP Video Door Phone (i32V) :

#### Support Required

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

#### Fanvil RFID Card

Not Required, Required (+£5.00).