

Fanvil i33VF Flush-mounted SIP Video Door Phone (i33VF)



Product Name: Fanvil i33VF Flush-mounted SIP Video Door Phone (i33VF)

Manufacturer: -

Model Number: i33VF

Please Note: This product has been discontinued. Please see the Fanvil i16SV SIP Video Intercom for an available alternative.

Fanvil i33VF Flush-mounted SIP Video Door Phone (i33VF)

The Fanvil i33VF is a SIP Video Door Phone with LCD display developed for users in the security industry. It supports the installation of flush-mounting. It is designed for outdoor environment with high reliability, HD Audio/Video, IP65/IK10 protection grade and the wide temperature range from -20° to 50°. It combines with the functions of access control, audio/video intercom and broadcasting for the smoother, safer, clearer communication.

Fanvil i33VF Key Features

- ½ Designed to be embedded into a door
- ½ LCD SIP display
- ½ Built-in HD camera with infrared night vision, adopt H.264 codec
- ½ Access control by call, code, RFID/IC card and indoor switch
- ½ All-in-one (Access control, Intercom and Broadcasting)
- ½ HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)
- ½ Protection level: IP65 and IK10
- ½ -40°C to 70°C wide range temperature adaptability
- ½ Support online management and upgrade
- ½ Compatible with major platforms: Aterisk, Broadsoft, 3CX, Metaswitch, Elastix, etc.
- ½ Designed for users within the security industry

Applications

- ½ Warehouses
- ½ Apartments
- ½ Holiday Homes

Different Ways to Unlock the DoorSupport to open the door with local password, RFID/IC cards and remote DTMF.

Number Keypad and Clear Backlight DisplayUsers can use 12 standard number keys and 3 function keys to dial or enter a password to open the door. A 128X48 pixel lattice screen will simultaneously display the room number of the owner when the visitor calls on i33V/i33VF.

Support HD Video and Two Video StreamsWith the HD camera with infrared night vision, i33V/i33VF can easily identify the visitors even at night. It also supports two video streams in which the main code stream works for high-quality video on monitoring and the subcode stream for smooth SIP video calls.

HD AudioSupport HD audio with built-in 3W speaker, Opus, Acoustic Echo Canceller (AEC) and nice background noise reduction.

Multi-Protection DesignFeaturing the waterproof and dustproof grade IP65, the anti-collision standard IK10 and the wide temperature range from -40° to 70°, i33V/i33VF can be applied in different kinds of outdoor environment.

24H Video SurveillanceConnecting with VMS video management system via ONVIF protocol, i33V/i33VF could be used for 24H video monitoring of the door.

Support External Door Magnetic Detector and Wiegand Card ReaderIt can be connected to 2 door magnetic detectors which will make an alarm if the door can not be closed after the timeout. It can

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also connect to a Wiegand card reader to control the door, which is used in the places with high security requirement, such as prisons and banks.

Fanvil i33VF Technical Specifications

General

- 2 SIP Lines, support SIP 2.0 (RFC3261) and related RFC
- Full-duplex handsfree
- Default auto answer
- Intercom function
- Industrial Standard Certifications: IP65&IK10, CE/FCC

Access Control Function

- Unlock door method: DTMF, password, 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
- Auto multicast function
- Support ONVIF
- Network Time Synchronisation
- Action URL / Active URI

Audio

- Wideband ADC/DAC 16KHz Sampling
- 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" color 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

- Support PoE
- Primary and secondary DNS servers are supported
- Support RTSP
- Support SNTP client
- Support VPN L2TP / openVPN
- Support SRTP
- Support HTTP / HTTPS web pages
- Support QoS: 802.1p / q, DSCP
- Support DHCP / static / PPPoE

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• Support STUN

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/TR069/SIP PNP
- Web Management Portal
- Web-based Packet Dump
- Configuration Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- LCD Pixel: 128x48 dots
- LCD Dimension: 64x30.5x5.2 mm
- Keypad: 15 keys(with backlight),including 12 number keys and 3 function keys (Detail/Password Mode/Backspace)
- 1 RJ45 port, 10/100M adaptive
- 1Wiegandport
- 1 audio output interface
- 1 recording output interface
- 2 relays: MAX DC30V / 2A, AC125V / 0.5A for door opener
- Active switching output: 12V / 500mA DC(only 1 relay support)
- 2 indoor switch
- 2 door magnetic detection
- 1 tamper alarm switch
- Temperature controller power:12V/1A(external PSU)
- 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(i33V); Flush mounting (i33VF)
- Working temperature: -40 ~ 70 °C
- Storage temperature: -40 ~ 70 °C
- Relative humidity: 10% - 90%
- Equipment Dimension: 295x142x62mm
- Packing Dimension: 370x194x111mm
- Outer CTN Dimension: 413x360x392mm(6 PCS)
- Equipment weight: 2193g

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Please Enquire

Options available for Fanvil i33VF Flush-mounted SIP Video Door Phone (i33VF) :

Support Required

[Not Required, VolPon Premium Support Starter \(+£75.00\).](#)

Fanvil RFID Card

[Not Required, Required \(+£5.00\).](#)