



Product Name: Fanvil i33V Wall-mounted SIP Video Door Phone (i33V)

Manufacturer: -Model Number: i33V

Please Note: This product has been discontinued. Please see the other Fanvil SIP Intercoms for an available alternative.

Fanvil i33V Wall-Mounted SIP Video Door Phone (i33V)

The Fanvil i33V is a SIP Video Door Phone with LCD display developed for users in the security industry. It supports the installation of wall-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 i33V Key Features

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าั¿½ Built-in HD camera with infrared night vision, adopt H.264 codec

� LCD SIP display

آذِا Access control(by call, code, RFID/IC card and indoor switch)

آذِرُ All-in-one (Access control, Intercom and Broadcasting)

าั¿½ HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller (AEC)

ï¿1/2 Protection level: IP65 and IK10

� -40°C to 70°C wide range temperature adaptability

� Support online management and upgrade

تزير Compatible with major platforms: Aterisk, Broadsoft, 3CX, Metaswitch, Elastix, etc.

### **Applications**

ï¿1/2 Warehouses

ï¿1/2 Apartments

� 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 Readerlt 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 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 i33V Technical Specifications General

- าั¿1/2 2 SIP Lines, support SIP 2.0 (RFC3261) and related RFC
- � Full-duplex handsfree
- � Default auto answer
- � Intercom function
- าั¿½ Industrial Standard Certifications: IP65&IK10, CE/FCC

#### Access Control Function

- آزا Unlock door method: DTMF, password, RFID/IC card, indoor switch, WEB page
- � Support 2000 Remote access list
- ï¿1/2 Support 2000 RFID/IC cards
- � Support 200,000 door open records
- 12/2 Support electric lock internal or external power supply options
- � Auto multicast function
- ï¿⅓ Support ONVIF
- � Network Time Synchronisation
- � Action URL / Active URI

#### Audio

- ï¿1/2 Wideband ADC/DAC 16KHz Sampling
- าั¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- ï¿1/2 Wideband CODEC: G.722
- าั¿½ 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)
- تزار Dynamic Adaptive litter Buffer up to 300ms
- ī¿½ DTMF: In-band, Out of Band DTMF (RFC2833) / SIP INFO

#### Video

- ï¿1/2 Sensor: 1/2.7" color CMOS
- � 2 megapixels
- � Video code: H.264
- تزرير Resolution:- Main stream: 1280×720@25fps- Sub-stream: 704×576(D1)@25fps
- � Viewing angle: 112° (H), 84° (V)
- าั¿½ Minimum illumination: 0.1Lux, support for infrared illumination

### Networking

- ï¿⅓ Support PoE
- ī¿½ Primary and secondary DNS servers are supported
- � Support RTSP
- ï¿1/2 Support SNTP client
- ï¿1/2 Support VPN L2TP / openVPN
- � Support SRTP
- ï¿1/2 Support HTTP / HTTPS web pages
- ï¿1/2 Support Qos: 802.1p / q, DSCP
- � DHCP / static / PPPoE
- � Support STUN



### Protocols

� SIP2.0 over UDP/TCP/TLS

� RTP/RTCP/SRTP

آز½ STUN

� DHCP

۲¿⅓ LLDP

� PPPoE

12½ L2TP لأخ

� OpenVPN

SNTP ½'s

آزٰ½ FTP/TFTP

� HTTP/HTTPS

� TR-069

### Deployment & amp; Maintenance

ī సై Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/TR069/SIP PNP

� Web Management Portal

� Web-based Packet Dump

� Configuration Import/Export

� Firmware Upgrade

ï¿⅓ Syslog

### **Physical Specifications**

ï¿1/2 LCD Pixel: 128x48 dots

� LCD Dimension: 64x30.5x5.2 mm

īస్ట్ Keypad: 15 keys(with backlight),including 12 number keys and 3 function keys

(Detail/Password Mode/Backspace) 12/2 1 RJ45 port, 10/100M adaptive

تزير 1Wiegandport

� 1 audio output interface

� 1 recording output interface

ї $\rlap/$ ½ 2 relays: MAX DC30V / 2A, AC125V / 0.5A for door opener

آذ½ 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)

า๊¿½ RFID reader: ID (EM4100,125KHz) & amp;IC(MIFARE ONE,13.56MHz)

� Power: DC12V/1A or PoE

تز½ Housing material: aluminum alloy shell

آذِ1/2 Protection level:IP65 and IK10

ī¿½ Installation: Wall-mounting(i33V); Flush mounting (i33VF)

� Working temperature: -40 ~ 70 °C

ï¿1/2 Storage temperature: -40 ~ 70 °C

ï¿1/2 Relative humidity: 10% - 90%

� Equipment Dimension: 295x142x62mm

i¿½ Packing Dimension: 370x194x111mm

า๊¿½ Outer CTN Dimension: 413x360x392mm(6 PCS)

ï¿1/2 Equipment weight: 2281g



## **Please Enquire**

Options available for Fanvil i33V Wall-mounted SIP Video Door Phone (i33V) :

## **Support Required**

VolPon Premium Support Starter (+86.38EUR), Not Required.

## **Fanvil RFID Card**

Required (+5.76EUR), Not Required.