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

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

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

Applications

ï¿½ Warehouses
ï¿½ Apartments
ï¿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 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.

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Fanvil i33V Technical Specifications
General

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

Access Control Function

ï¿½ Unlock door method: DTMF, password, RFID/IC card, indoor switch, WEB page
ï¿½ Support 2000 Remote access list
ï¿½ Support 2000 RFID/IC cards
ï¿½ Support 200,000 door open records
ï¿½ Support electric lock internal or external power supply options
ï¿½ Auto multicast function
ï¿½ Support ONVIF
ï¿½ Network Time Synchronisation
ï¿½ Action URL / Active URI

Audio

ï¿½ Wideband ADC/DAC 16KHz Sampling
ï¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
ï¿½ Wideband CODEC: G.722
ï¿½ Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) /Background Noise Estimation (BNE)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive litter Buffer up to 300ms
ï¿½ DTMF: In-band, Out of Band DTMF (RFC2833) / SIP INFO

Video

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

Networking

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

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Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ LLDP
ï¿½ PPPoE
ï¿½ 802.1x
ï¿½ L2TP
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069

Deployment & Maintenance

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/TR069/SIP PNP
ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Import/Export
ï¿½ Firmware Upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ LCD Pixel: 128x48 dots
ï¿½ LCD Dimension: 64x30.5x5.2 mm
ï¿½ Keypad: 15 keys(with backlight),including 12 number keys and 3 function keys
(Detail/Password Mode/Backspace)
ï¿½ 1 RJ45 port, 10/100M adaptive
ï¿½ 1Wiegandport
ï¿½ 1 audio output interface
ï¿½ 1 recording output interface
ï¿½ 2 relays: MAX DC30V / 2A, AC125V / 0.5A for door opener
ï¿½ Active switching output: 12V / 500mA DC(only 1 relay support)
ï¿½ 2 indoor switch
ï¿½ 2 door magnetic detection
ï¿½ 1 tamper alarm switch
ï¿½ Temperature controller power:12V/1A(external PSU)
ï¿½ RFID reader: ID (EM4100,125KHz) &IC(MIFARE ONE,13.56MHz)
ï¿½ Power: DC12V/1A or PoE
ï¿½ Housing material: aluminum alloy shell
ï¿½ Protection level:IP65 and IK10
ï¿½ Installation: Wall-mounting(i33V); Flush mounting (i33VF)
ï¿½ Working temperature: -40 ~ 70 °C
ï¿½ Storage temperature: -40 ~ 70 °C
ï¿½ Relative humidity: 10% - 90%
ï¿½ Equipment Dimension: 295x142x62mm
ï¿½ Packing Dimension: 370x194x111mm
ï¿½ Outer CTN Dimension: 413x360x392mm(6 PCS)
ï¿½ Equipment weight: 2281g

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Please Enquire

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

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

Fanvil RFID Card
Required (+£5.00),   Not Required.