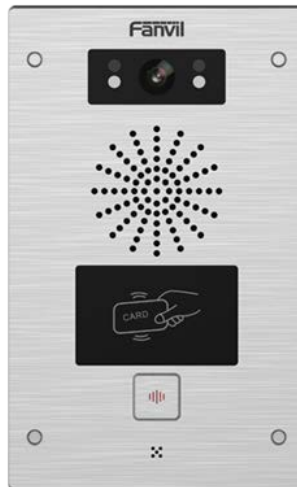


Fanvil i32V SIP Video Door Phone Data Sheet



The i32V SIP Video Door Phone is designed for outdoor applications. The unit features high reliability, HD Audio/Video, and an IP65/IK10 protection grade aluminum alloy shell. It integrates with access control, security, audio/video intercom and broadcasting functionalities for smooth, safe, clear communication.

FEATURE HIGHLIGHTS

- Built-in HD camera with infrared night vision
- Access control features
- HD voice speech quality
- Duplex speakerphone
- Wall mount installation



SET FEATURES

- 2 SIP lines
- Duplex speaker phone (HF)
- Intelligent DSS Keys (Speed dial)
- Intercom function
- Industrial Standard Certifications: IP65 & IK10, CE/ FCC

ACCESS CONTROL

- Unlock door method: DTMF, RFID/IC card, indoor switch, WEB page
- Support 5000 Remote access list
- Support 5000 RFID/IC cards
- Support 200,000 door open records
- Support electric lock internal or external power supply options
- Dynamic multicast function
- Support ONVIF
- Support customized DSS keys
- Network Time Synchronization
- Action URL / Active URI

AUDIO

- Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband Codec: G.722
- Duplex intercom with 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

DEPLOYMENT & MAINTENANCE

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/ DHCP/TR-069/SIPPNP
- Web Management Portal
- Web-based Packet Dump
- Configuration Import/Export
- Firmware Upgrade
- Syslog

VIDEO

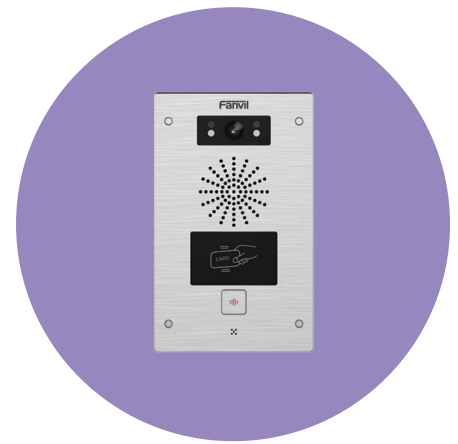
- Sensor: 1/2.7" color CMOS
- 2 Megapixels
- Video Code: H.264
- Resolution: Main stream 1280×720@25fps
Sub-stream 704×576(D1)@25fps
- Viewing angle: 112° (H), 84° (V)
- Minimum illumination: 0.1Lux, support for infrared illumination
- Video calls to X210 SIP stations operating with the ICONnect VP hosted phone service or phone system.

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



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 °C
- Storage temperature: -40 ~ 70 °C
- Relative humidity: 10% - 90%
- Equipment Dimension: 195x120x34mm
- Packing Dimension: 260x165x62mm
- Outer CTN Dimension: 348x328x280mm (10 PCS)
- Equipment weight: 1015g

About ICON Cloud Solutions

ICON specializes in cloud and customer-premises based voice, video, alert and unified communications platforms.



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