

SIP Video Door Phone

i32V



The i32V SIP Video Door Phone 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/clear communication.

Highlight

- 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.

Specification

Generic

2 SIP Lines

Duplex hands-free

Intelligent DSS Keys (Speed Dial/intercom etc)

Auto answer

Intercom function

Industrial Standard Certifications: IP65&IK10, CE/FCC

Video

Sensor 1/2.7" color CMOS

Camera 2 Megapixels

Video codec H.264

Resolution Main stream 1280×720@25fps
Sub-stream 704×576(DI)@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

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-freeMode, 96ms tail-length

Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / BackgroundNoise Estimation (BNE)

Packet Loss Concealment (PLC)

Dynamic Adaptive jitter Buffer up to 300ms

DTMF: In-band, Out of Band DTMF (RFC2833)

Access Control Function

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

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

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