



SVDP-I32V SIP Video Door Phone

The SVDP-I32V SIP Video Door Phone is designed for outdoor scenes with high reliability, HD Audio/Video and IP65/IK10 grade protection. The SVDP-I32V combines access control, security, audio/video intercom and broadcasting functionalities for smooth, safe and clear communication.

Highlights

- Built in HD camera with Infrared night vision, H.264 CODEC
- Access control (by call, RFID/IC, card and indoor switch)
- HD voice speech quality with built in 3W speaker and Acoustic Echo Cancellation (AEC)
- IP65 waterproof and dustproof
- IK10 anti-collision with robust die-cast aluminum frame
- -40° to 158° wide range temperature adaptability
- Online management and upgrade support
- Compatible with Ericsson-LG iPECS, Asterisk, 3CX, Metaswitch, Elastix, Avaya, etc.



Generic

- 2 SIP Lines
- Full Duplex Handsfree
- Intelligent Speed Dial (DSS)
- Auto Answer
- Intercom Function
- Industrial Security Certifications: IP65, IK10, CE/FCC

Access Control Function

- Unlock door method: DTMF, RFID/IC card, indoor switch, WEB page
- 2000 Remote Access List
- 2000 RFID/IC cards
- 200,000 door open records
- Electric lock internal and external power supply options
- Dynamic multicast function
- ONVIF support
- Customized DSS keys support
- Network Time Synchronization
- Action URL/Active URI

Audio

- Narrow band Codec: G.711a/u, G723.1, G.726-32K, G729AB
- Wideband Codec: G722
- Full Duplex Acoustic Echo Cancellation (AEC) Hands-free mode, 96ms tail length
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Elimination (BNE)
- Packet Loss Concealment
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-Band, Out-of-Band – DTMF Relay (RFC2833) / SIP INFO

Video

- Sensor: 1/2 .7 color CMOS
- 2 Megapixels
- Video CODEC H.264
- Resolution:
Main Stream 1280 x 720@25fps
Sub-stream 704 x 576 (D1) @25fps
- Viewing angle: 112° (H), 84° (V)
- Minimum illumination: 0.1lux, support for infrared illumination

Networking

- Physical: 10/100 Ethernet
- IP Configuration: Static, DHCP, PPOE
- Network Access Control: 802.1x
- VPN: L2TP (Basic Unencrypted), Open VPN
- VLAN
- LLDP

Protocols

- SIP 2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment and Maintenance

- Auto provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OTP66/SIP
- Web Management Portal
- Web-based packet dump
- Configuration Export/Import
- Firmware Upgrade
- Syslog

Physical Specifications

- 1 DSS button (Speed Dial)
- 1 RJ45 port
- 1 Wiegand port
- 1 audio output interface
- 1 recording output interface
- 2 imbedded short circuit input interfaces
- 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 supply: DC12V/1A or PoE
- Housing material: aluminum alloy shell
- Protection level: IP65, IK10
- Installation: wall mounting
- Working temperature: -40° to 158°F
- Storage temperature: -40° to 158°F
- Relative humidity: 10 to 90% non-condensing
- Overall dimensions: 7.6 x 4.75 x 1.5 inches (HxWxD)
- Package dimensions: 10.25 x 6.5 x 2.5 inches (HxWxD)
- Package weight: 2.23Lb

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products. For more information, please visit: www.pmpowerproducts.com

Compatibility List:

