PM Power Products

SVDP-30S SIP Video Door Phone

The design of the PM Power Products SVDP-30S SIP Video Door Phone is based on our experience and knowledge of IP phone development. The SVDP-30S uses standard IP/RTP/RTSP protocol for voice transmission and enjoys the advantages of full SIP compatibility. The SVDP-30S has a variety of enterprise-level features and is compatible with the Ericsson-LG iPECS platforms eMG-80/800, UCP100/600/2400 and LIK-MFIM processors utilizing the 3rd Party SIP Extension license.

Standard SIP operation lends itself to use with most current IP PBX systems or in a standalone configurations using a SIP connection.

The SVDP-30S SIP Video Door Phone is designed for operation in indoor environments or protected areas. The robust mechanical construction offers protective coverage rating against dust and water (IP65). The SVDP-30S is an economical device with triple function (All in 1) Access control activated by call, passcode and/or RFID card or key FOB.

Product Highlights

✓ Compatible with standard SIP (RFC3261) protocol and IPPBX/IMS platform
✓ Access Control (by call, by code, IC/RFID)
✓ All-in-One (Access Control, Intercom and Broadcasting)
✓ Build-in 3W speaker and AEC, support high quality hands-free communication
✓ Status indication icon
✓ System online maintenance and management

Access control function

● Two SIP lines, support SIP 2.0 (RFC3261) and related RFC
● Full-duplex hands-free (HF)
● Default Auto Answer
● Open the door operation: DTMF, password, RFID/key Fob, switch
● Support 200,000 door open records
● Support 2000 remote access list
● Support2000 RFID cards
● Support electric lock internal or external power supply options
● Support customized DSS keys
● Network T ime Synchronization
● Action URL / Active URI remote control

Audio

● Narrowband speech codec: G.711a / u, G.723.1, G.726-32K, G.729AB
● Broadband speech codec: G.722
● Full Duplex Echo Cancellation (AEC)
● DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

Video

● Sensor: 1/4 "color CMOS
● Pixels: 1 million
● Video codec: H.264
● Resolution: The main stream1280 *720 sub-stream 640*360, 352*288, 32*240
● Viewing angle: 110 ° (H), 95 ° (V)

Physical Specifications

● 1 DSS button (speed dial button)
● 4 indicator lights (including hot-key backlight)
● Numeric keypad
● 1 indoor switch
● 1 relay: MAX DC30V / 1A, AC125V / 0.5A
● Active switching output: 12V / 700mA DC
● RFID reader: ID (EM4100) standard type IC(MIFARE ONE) custom type
● RFID card number output: positive sequence output 8H10D
● Microphone: -38dB
● Speaker: 4O / 3W
● WAN port: RJ-45, 10 / 100M adaptive
● Power supply: 12V ± 15% / 1A DC or POE
● PoE: 802.3af (Class 3 - 6.49 to 12.95W)
● Standby power: 2.76W, 12V / 230mA
● Network cable: CAT5 or better
● Shell material: metal surface, ABS bottom shell
● Installation: wall-mounted installation
● Operating temperature: -4 ~ 140 F
● Storage temperature: -40 ~ 158 F
● Relative humidity: 10 ~ 90%
● Protection class: IP65
● Equipment size: 6.3 x 3.7 x 1.4 inches
● Package size: 7 x 4 x 2.16 inches
● Equipment weight: 11.6 ounces
● Package weight: 15.6 ounces