

4G SIP Video Intercom

DP92V-SG

4G Singal

HD Audio & Video

Broadcast

Wall mounting

One-touch call

Metal housing, stability & Reliability

Self-Diagnosis

Auto Provision



HD Audio



PoE



IP65



IK10



4G LTE



Overview

The DP92V-SG is a high-quality SIP Video intercom with the echo cancellation function. With the DP70 indoor touch screen control pad, you can remote communication with caller any time.

The DP92V-SG offers keyless control and convenience for the users opening the door without a key. DP92V-SG also support one touch button for emergency calling. It's ideal for control communication and security over internet such as command and dispatch, business, institutions applications, etc.



Intercom

Dual SIP line, Dual SIP servers

Intercom features:

- Full-duplex
- Default auto answer
- Action URL/Active URI remote control
- Speed Dial

4G Parameter

- 1 nano SIM slot
- LTE: B1/3/5/8/34/38/39/40/41
- FDD-LTE: Max 10Mbps(DL), 5Mbps(UL)
- TDD-LTE: Max 8.96Mbps(DL), 3.1Mbps(UL)
- LTE Working Frequency: 23
- ±2dBm(Power class 3)

Protocols & Network

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP over TLS, SRTP
- Onvif
- TCP/IPv4/UDP
- RTP/RTCP, RFC2198, 1889
- HTTP/HTTPS/FTP/TFTP
- ARP/RARP/ICMP/NTp
- DNS SRV/ A Query/NATPR Query
- Primary /Secondary DNS
- STUN, Session timer
- 802.1p/q, DSCP, 802.1x
- DHCP/Static/PPPoE

Administration Features

Auto provisioning:

- FTP/TFTP/HTTP/HTTPS/PnP
- HTTP/HTTPS Web Management
- Configuration keypad-based management
- SNMP/TR069
- NTP/Daylight Saving Time
- Firmware Upgrade via Web
- Syslog
- Configuration backup/restore

Audio Features

- HD voice
- Two-way audio stream
- Wideband codec:** G.722
- Narrowband codec:** PCMA, PCMU, G.729, G723_53, G723_63, G726_32
- Echo cancellation with G.168
- Voice activity detection (VAD)
- Comfort noise generator(CNG)
- Built-in Micro and speaker
- Acoustic echo cancellation audio output

Audio Features

- Video: 4MP
- Video codec: H264, H265
- Onvif

Physical Specifications

- 1 call button: (DP92V-SG)
- 2 call button: (DP92V-DG)
- RFID: (DP92V-MSG)
- 2 call button & RFID: (DP92V-MDG)
- Aluminum surface, Metal bottom shell
- Power Supply:** DC 12V1A or 802.3af PoE
- Power Requirements:** 802.3af PoE class 3
- 1xRJ45 10/100M Ethernet jacks
- Wall-mounted installation
- Dimensions:** 105×175×38mm

Physical Interface

- 1 port 100M/10M RJ45 Ethernet, POE
- 1 ports delay output
- 1 ports sensor short circuit input
- 1 ports exit button
- 1 port 8Ω speaker
- 1 port MIC
- 1 port RS232
- 1 ports DSS key

Environments

- Operating Temperature: -35°C ~ 65°C
- Storage Temperature: -40~70 °C
- Relative Humidity: 10~90%