

SOS-ZA02 SIP Video Intercom

SOS-ZA02 are series of SIP video intercom terminals that integrates HD camera and advances audio system with echo cancellation functionality, it supports H.264 video codec and 1080P HD display. This product is used in conjunction with indoor monitors to view the video door phone camera screen while users are communicating with the called party. Among them, the SOS-ZA02 carries a 4G antenna that allows users to talk to the called party at any time in a wireless situation.

The SOS-ZA02 offers a one-touch alarm function for users to contact the management system in emergency situations. Constructed from aluminum alloy, it is waterproof and vandal-proof, supporting both embedded and wall-mounted installations. This terminal facilitates connection to the internet and IOT through business control systems, supports a wide range of interface linkages and remote controls, ensuring safer and more efficient communication. With its broad application scenarios, it is ideal for industry users, building management, banks, schools, tourist attractions, stations, and technology parks, serving as an integral part of intelligent access control and intercom security systems.





Access Control

Two SIP lines, Two SIP servers

Unlock door method: DTMF tones

(RFID card supported by DP92V-MS/MD/MSG/MDG)

Door Phone features:

Full-duplex

Default auto answer

Action URL/Active URI remote control

Speed Dial

Environments

Working Temperature: -35~65°C

Storage Temperature: -40~80 °C

Relative Humidity: 10%~90%

Physical Interfaces

1 port 10M/100M RJ45 Ethernet, POE

1 ports Relay output

1 port sensor short circuit input

1 port exit button

1 port 8Ω speaker

1 port MIC

1 port RS232

1 port DSS key

4G Features(Supported by DP92V-G Series)

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)

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

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

Audio Features

HD voice
Two-way audio stream
Wideband codec: G.722
Narrowband codec: PCMA, PCMU,
G.729, G.723_53, G.723_63, G.726_32
Echo cancellation with G.168
Voice activity detection (VAD)
Comfort noise generator(CNG)
Built-in Micro and speaker
Acoustic echo cancellation audio output

Physical Specifications

1 call button: (DP92V-S/MS/SG/MSG)
2 call button: (DP92V-D/MD/DG/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
Installation: Wall-mounted
Device Dimensions(L*W*H): 105*175*40mm
Package Box Dimensions(L*W*H): 244*86*170mm
Outer Box Dimensions(L*W*H): 450*355*265mm
