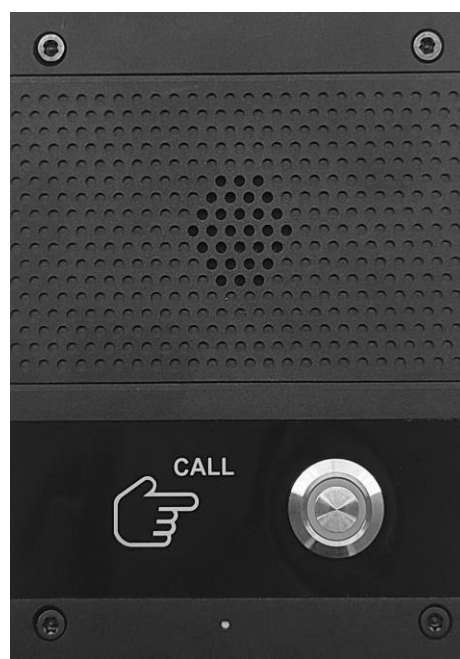## One-Button

SIP Audio Intercom

DP91-S

HD Audio

broadcast

Video Linkage

Self-Diagnosis

Auto Provision

Wall mounting

One touch button for emergency calling

Metal housing, stability & Reliability

Unlock door with DTMF

HD   PoE

Overview

The DP91-S is a one-button SIP audio intercom with advanced audio system with the echo cancellation function. With the DP70 indoor touch screen control pad, you can remote communication with caller any time.

The DP91-S offers keyless control and convenience for the users opening the door without a key. The door can be opened remotely via DTMF if there is an electronic door lock. DP91-S 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.

Access Control

Dual SIP line, Dual SIP servers

Door Access: DTMF tones

Door Phone features:

　Full-duplex

　Default auto answer

　Action URL/Active URI remote control

　Speed Dial

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

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

Physical Specifications

1 call button：(DP91-S)

2 call button：(DP91-D)

RFID: (DP91-MS)

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: 88*120*35 mm

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

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

DTMF Mode:

In-Band, RFC2833 and SIP INFO

Environments

Operating Temperature:-35~65 ℃

Storage Temperature: -40~70 ℃

Relative Humidity: 10~90%