

Dual-Button

SIP Video Door Phone

DP83

HD Audio

1080P HD Camera

Unlock door with DTMF



1080P



HD



PoE



Overview

The DP83 is an One-button SIP Door Phone with the integrated HD camera and advanced audio system. It supports H.264 video compression format and delivers excellent video quality in 1080p video resolutions. with the DP70 touch screen control pad, you can speak to visitors and view video from camera at any time.

The DP83 offers keyless control and convenience for the users opening the door without a key. The door can be open remotely if there is an electronic door lock. It's ideal for control communication and security over internet such as business, institutional and residential applications .



Video Features

3M Pixels color CMOS camera
Maximum image transfer rate: 1080p -30fps
Video Codec: H.264
Resolution: up to 1280 x 720
Viewing Angle: 80° (H), 60° (V)
Minimum Illumination: 0.1lux

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 port Ethernet camera interface, support H264/H265
2 ports delay output
2 ports sensor short circuit input
2 ports exit button
1 port recording output
1 port 8Ω speaker
1 port analog audio output
1 port external audio input
1 port MIC
1 port tamper proof detection
1 port external Wiegand card reader
1 port RS232
2 ports DSS key

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

Physical Specifications

2 call button
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: 200*120*38 mm

Environments

Operating Temperature:-20~65 °C
Storage Temperature: -40~70 °C
Relative Humidity: 10~90%