

## DP88 SIP Video Intercom

DP88 is a multi-button SIP video door phone that integrates HD camera and advanced 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.

The DP88 offers DTMF keyless control for convenient unlocking. If users have an electronic door lock, they can remotely control the opening and closing of the door lock, also can use the unlock code and RFID card to unlock the door. This product can achieve secure, convenient, and efficient communication through an internet connection. It also provides enhanced support for office communication system, dispatch system, residential security communication, and other scenarios.

### Highlights

HD Audio

1080P HD Camera

2.3-inch LCD Display

Protection Standards:

Compliant Standards: EN 62262 IK10

Compliant Standards: IP65

-30°C to 65°C wide range temperature adaptability

Unlock door with DTMF, password or RFID card



1080P



HD



POE



IP65



IK10



## 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

## 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

### Display:

2.3-inch 132x64 graphic LCD with Backlight

Numeric keypad

Card reader area

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):** 120\*285\*40mm

**Package Box Dimensions(L\*W\*H):** 327\*86\*170mm

**Outer Box Dimensions(L\*W\*H):** 450\*355\*230mm

## Environments

Working Temperature:-30~65 °C

Storage Temperature: -40~70 °C

Relative Humidity: 10%~90%

## Video Features

4M Pixels color CMOS camera

Maximum image transfer rate: 1080p -25fps

Video Codec: H.264/H.265

Resolution: up to 1920 x 1080

Viewing Angle: 80°(H), 60°(V)

Minimum Illumination: 0.1lux

## Access Control

Two SIP line, Two SIP servers

Door Access: DTMF tones, password, RFID card

## 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 Interfaces

1 port 100M/10M RJ45 Ethernet, POE

1 port Ethernet camera interface, support H264/H265

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 Wiegand card reader

1 port RS232

1 2.3 inch black/white LCD

1 15 number keypad

2 ports DSS key

2 ports relay output

2 ports sensor short circuit input

2 ports exit button

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**DINSTAR**

## About Us

Founded in 2011 in Shenzhen, DINSTAR is a leading global provider of IP Unified Communication products including VoIP Gateways, IP PBXs, IP Phones and SBCs, we have been delivering more agile, efficient and affordable communication solutions and unparalleled communication experiences to our customers with our reliable, innovative and future-proof products for years. Through our value-added distributors and resellers worldwide, now DINSTAR serves telecom operators, service providers, system integrators, enterprises, SMBs and OEM partners in over 100 countries.