DINSTAR EXPERT OF SMART COMMUNICATION DEVICES

## **Multi-Button**

# **SIP Video Intercom**

# **DP88**

HD Audio 1080P HD Camera One-touch call 2.3" Graphic LCD Display Unlock door with DTMF, password or RFID card

1080P	HD	PoE



### **Overview**

The DP88 is a Multi-button SIP Intercom with integrated HD camera and advanced audio system with the echo cancellation function. 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 DP88 offers keyless control and convenience for the users which supports many ways of opening the door without a key. The door can be open remotely but also local password or IC/ID card 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 -25fps Video Codec: H.264 Resolution: up to 1920 x 1080 Viewing Angle: 80° (H), 60° (V) Minimum Illumination: 0.1lux

#### **Access Control**

Dual SIP line, Dual 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 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 8 $\Omega$  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

#### **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**

Display: 2.3" 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 Wall-mounted installation Dimensions: 285\*120\*38 mm

#### Environments

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