

SIP Video Door Phone

i30



The design of i30 IP Video Door phone is based on experience and knowledge of Xtend VoIP phone development. Stream transmission uses standard IP / RTP protocol and video transmission adopts RTSP. i30 have a variety of enterprise-level features and it is compatible with lots of major platforms, such as 3CX, Asterisk, Broadsoft, Elastix, etc.

The i30 IP Video door phone is designed for operation in indoor conditions. The robust mechanical construction offers protective coverage rating against dust and water (IP65). The i30 is economical devices with triple function(All in one)- Access control by DTMF, Password , RFID/IC card and indoor switch.

Highlight

- Small and exquisite, easy to install
- Graphical Status lights
- Comfortable keyboard feel, soft backlight
- All-in-One(Access Control, Intercom and Broadcasting)
- Access by DTMF, Password , RFID/IC card and indoor switch.
- Built-in HD camera and with backlight compensation function
- Built-in 3W speaker and AEC, support high quality hand-free communication System online maintenance and management

Specification

Access control function

Two SIP lines, support SIP 2.0 (RFC3261) and related RFC

Duplex hands-free (HF)

Default Auto Answer

Open the door operation: DTMF, password, RFID/IC card, indoor switch

Support 200,000 door open records

Support 5000 remote access list

Support 5000 RFID/IC cards

Support electric lock internal or external power supply options

Support customized DSS keys

Network Time Synchronization

Action URL / Active URI remote control

Video

Sensor: 1/4 "color CMOS

Pixels: 1 million

Video codec: H.264

Resolution: The main stream 1280 *720
Sub-stream 352*288(CIF), 704*576(D1)

Viewing angle: 110 ° (H), 95 ° (V)

Minimum illumination: color 0.1Lux,black and white 0.01Lux, temporarily does not support infrared lighting

Audio

Narrowband speech codec: G.711a / u, G.723.1, G.726-32K, G.729AB

Broadband speech codec: G.722

Duplex intercom with Acoustic Echo Canceller (AEC)

DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

Networking/ Protocols

Support PoE

Primary and secondary DNS servers are supported

Support RTSP

Support SNTP client

Support VPN L2TP / openVPN

Support SRTP

Support HTTP / HTTPS web pages

Support Qos: 802.1p / q, DSCP

Support MD5 authentication

Support Web Filter

DHCP / static / PPPoE

Support STUN

Physical Specifications

1 DSS button (speed dial button)

4 indicator lights (including hot-key backlight)

Numeric keypad

1 indoor switch

1 relay: MAX DC30V / 1A, AC125V / 0.5A

Active switching output: 12V / 500mA DC

RFID/IC Card: ID (EM4100,125KHz) & IC(MIFARE ONE,13.56MHz)

RFID card number output: positive sequence output 8H10D

Microphone: -38dB

Speaker: 4Ω / 3W

WAN port: RJ-45, 10 / 100M adaptive

Power supply: 12V ± 15% / 1A DC or PoE

PoE: (Class 3 - 6.49 to 12.95W)

Standby power: 2.76W, 12V / 230mA

Network cable: CAT5 or better

Shell material: metal surface, ABS bottom shell

Installation: wall-mounting

Operating temperature: -20 ~ 60 °C

Storage temperature: -40 ~ 70 °C

Relative humidity: 10 ~ 90%

Protection class: IP65

Equipment weight: 330g

Equipment size: 160x93x35mm

Packing size: 209x118x64mm

CTN Size: 340x250x224mm (10 PCS)