i61 SIP Doorphone

The i61 SIP doorphone is designed for outdoor scenes with high reliability, HD Audio&Video. It combines an anti-vandal solution with an elegant design, offers high durability to guarantees the highest coverage on the market according to the IP66 and IK07 standards.It is fitted out with a speed dial touch-button and designed especially for smaller scale installations.The i61 is enable to easily monitor an entrance door or gate and gives you the peace of mind knowing that your facility is more secure.

Highlights

- ☑ Built-in HD camera with night-vision feature, adopt H.264 codec
- ☑ High durability guarantees the highest coverage on the market according to the IP66 and IK07 standards.
- ☑ Wide-angle camera: 120° (H), 60° (V)
- ☑ Fitted with a tamper switch that detects unauthorized opening of the device itself.
- ☑ HD voice speech quality with built-in 2.5W speaker and Acoustic Echo Canceller
- ☑ Built-in 3 short-in detect port and 2 short-out control port
- ☑ Built-in TF card slot for data storage
- ☑ Compatible with ONVIF standard
- ☑ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Generic

- 2 SIP lines
- Video intercom
- IP address announcement in English
- Programmable DSS key
- Wiegand port: Support
- RS485 port: Support
- Open the door operation: DTMF, RFID card,NFC, push button, Timed open door
- door control in and out
- Switch signal input and output
- Line-out for induction loop antenna: Support
- Support TF card
- PoE enabled
- RFID cards (support 10,000)
- Door open records (support 200,000)

Device Functions

- Auto-answering
- Programmable DSS keys
- Through button or web page volume adjustment
- Network time synchronization
- Time Plan (task management)
- Dynamic multicast function
- SIP call multicast function
- HTTP API
- Action URL / Active URI

Call Functions

- Call out / answer / reject
- Call waiting
- Intercom, Multicast
- Speed dial
- Anonymous call (Hide caller ID)

Audio

- Narrowband codec: G.711A/U, G.729A/B,iLBC,G.723.1,G.726-32K
- Wideband codec: G.722, Opus
- Full-duplex hands-free speakerphone with AEC
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)

Video

- Sensor: 1/2.9" color CMOS
- Pixels: 2 Mega
- Motion detection
- Video coding: H.264
- Resolution:
  - ➢ Main stream 1080P@30fps
  - ➢ Sub stream VGA@30fps
- High intensity IR LEDs for picture lighting during dark hours with internal light sensor
- Viewing angle:
  - ➢ Diagonal: 141°
  - ➢ Horizontal: 120°
  - ➢ Vertical: 60°

Network

- Physical: 10/100 Mbps Ethernet
- IP mode:IPv4/IPv6/IPv4&IPv6
- IP configuration: Static IP / DHCP / PPPoE
- VPN: L2TP / OpenVPN
- VLAN

Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Web management portal
- Web-based packet dump
- Configuration export / import
- Firmware upgrade

- Syslog

Physical Specifications

- Speed dial touch button
- RJ45 port x1: connect the network
  - PoE enabled
- Short-in detect port x 3
  - Port: Terminal socket
- Short-out control port x2 (built-in relay)
  - Relay: MAX DC30V / 2A, AC125V / 0.5A
  - Port: Terminal socket
- Tamper switch x1
- TF card slot x1: connect TF card,up to 128GB
- RF Card Reader:125KHz&13.56MHz
- RS485:Support
- Wiegand Port: In/Out configurable, Wiegand in by default
- Line-out port x1: for induction loop antenna loop
- DC port x1: DC power input
  - DC power input: DC12V/1A
  - Port: Terminal socket
- PoE level: 802.3af Class 3
- Protection level:IP66 and IK07
- Housing material: Aluminum
- Installation: Wall-mounted &Flush-mounted()
- Working temperature: -40℃ ~ 70℃
- Storage temperature: - 40℃ ~ 70℃
- Working humidity: 10~95%
- Device dimensions: 159.7x88x36.15 mm
- Gift box dimensions: 202x123x64 mm
- Outer CTN dimensions: 427x345x266 mm (20 PCS)

Compatibility List: