XTEND

www.xtend.net.my

Video Door Phone

i64

Based on SIP and ONVIF protocols, i64 is a video door phone that integrates powerful functionalities of access control, intercom, and security protection. Featuring an aluminum alloy design and a lighting numeric keypad, i64 delivers a high-quality robust appearance. With high protection level IP66 and IK07, it is waterproof, dustproof and anti-collision in most outdoor environments.

i64 allows users to make audio/video calls via a speed-dial button and a 2 Mega-pixel camera and achieve access control by different modes. With rich input and output interfaces, i64 is easy to link with other security devices and customize into various solutions in apartments, commercial buildings, communities and industrial parks.

TSF

Highlight

- With high protection level of IP66 and IK07, wide temperature range from -40°C to 70°C, it can work perfectly in most outdoor environments
- Support to open the door with RFID/IC cards, NFC, indoor switch, remote DTMF, Timed open door
- Aluminum alloy design and a numeric keypad
- Built in 2M pixels wide-angle camera: 120°(H), 60°(V) with infrared night-vision feature
- Fitted with a tamper switch that detects unauthorized opening of the device itself
- Compatible with SIP and ONVIF protocols
- Built-in 3 short-in detect ports and 2 short-out control ports, can be integrated with induction loop antenna
- Built-in maximum 128GB capacity TF card slot for image storage
- HD voice speech quality with built-in 2.5 W speaker and Acoustic Echo Canceller

Specification

Generic
2 SIP lines
Video intercom
IP address announcement in English
Programmable DSS key
RS485 port: Support
Wiegand port: Support
Switch signal input and output
Door control in and out
Line-out for induction loop antenna: Support
Support TF card
PoE enabled
Open the door operation: DTMF, RFID card, NFC, indoor switch, Time open door
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)

TSF

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)

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 & Maintenance

Auto-provisioning via
FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069

Web management portal

Web-based packet dump

Configuration export / import

Firmware upgrade

Syslog

Network

Physical: 10/100 Mbps Ethernet

IP mode:IPv4/IPv6/IPv4&IPv6

IP configuration: Static IP / DHCP / PPPoE

VPN: L2TP / OpenVPN

VLAN

Video

Sensor: 1/2.9" color CMOS

Pixels: 2 Mega

Video coding: H.264

Motion detection

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°

Physical Specifications

Keypad: 16 keys,including
- 12 number keys
- 4 function keys (Management Center /PasswordMode/Dial/Backspace)

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: 125 KHz & 13.56 MHz

RS485: Support

Wiegand Port: In/Out configurable, Wiegand in by default

Line-out:support, for induction loop antenna

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: -20°C~ 50°C

Storage temperature: -40°C~ 70°C

Working humidity: 10~95%

Device dimensions: 177.4 x 88 x 36.15 mm

Gift box dimensions: 220 x 123 x 65 mm

Outer CTN dimensions: 463 x 350 x 266 mm (20 P

TSF