



i64 SIP IP phone

The i64 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 can meet the application scenarios of different enterprises, and provide users with excellent interaction and comfortable instant Internet communication experience

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
- Switch signal input and output
- Line-out for induction loop antenna: Support
- Support TF card
- PoE enabled

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
- 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°

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

- Keypad: 16 keys, including

- 12 number keys
- 4 function keys (Management Center / Password Mode / dial / Backspace)
- RJ45 port x1: connect the network
 - PoE enabled
- Short-in detect port x3
 - 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
- 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: -20°C ~ 50°C
- Storage temperature: -40°C ~ 70°C
- Working humidity: 10~95%
- Device dimensions: 177.4x88x36.15 mm
- Gift box dimensions: 220x123x65 mm
- Outer CTN dimensions: 463x350x266 mm (20 PCS)

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
For more information, please visit: www.fanvil.com

Compatibility List:



www.fanvil.com

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