i30 IP Video Door Phone

The design of i30 IP Video Door phone is based on experience and knowledge of Fanvil 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 call, code , indoor switch and RFID card

Highlights

- ✓ Small and exquisite, easy to install
- ✓ Graphical Status lights
- ✓ Comfortable keyboard feel, soft backlight
- ✓ All-in-One(Access Control, Intercom and Broadcasting)
- ✓ Access by call, code , indoor switch and RFID card
- ✓ 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

Access control function

- Two SIP lines, support SIP 2.0 (RFC3261) and related RFC
- Full-duplex handsfree (HF)
- Default Auto Answer
- Open the door operation: DTMF, password, RFID card, switch
- Support 200,000 door open records
- Support 1000 remote access list
- Support 1000 RFID cards
- Support electric lock internal or external power supply options
- Support customized DSS keys
- Network Time Synchronization
- Action URL / Active URI remote control

Audio

- Narrowband speech codec: G.711a / u, G.723.1, G.726-32K, G.729AB
- Broadband speech codec: G.722
- Full Duplex Echo Cancellation (AEC)
- DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

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

Networking/ Protocols

- Support PoE (802.3af)
- 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 / 650mA DC
- RFID reader: ID (EM4100),IC(MIFARE ONE)
- 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: 802.3af (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 ℃
- Storage temperature: -40 ~ 70 ℃
- Relative humidity: 10 ~ 90%
- Protection class: IP65
- Equipment weight: 330g
- Equipment size: 160x93x35mm
- Packing size: 209x118x64mm
- CTN Size: 340x250x224mm (10 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. Customers should consult Fanvil's retailers, distributors, or Fanvil directly, if customers have concerns on any feature.

For more information, please visit: www.fanvil.com

Compatibility