



i23S IP Door Phone

The i23S is a vandal-resistant Sip-enabled Audio Door Phone system for security protection in various sceneries. It combines with security, intercom, broadcasting, access control functionalities with telecom grade HD audio for smooth/safe/clear communication

The i23S is outdoor designed with robust performance and IP65/IK10 protection level for harsh outdoor environment.

Highlights

- ☒ Compatible with standard SIP(RFC3261) protocol and main IPPBX/IMS platform
- ☒ All-in-One(Access Control, Intercom and Broadcasting)
- ☒ Status indication icon
- ☒ Build-in 3W speaker and AEC, support high quality hand-free communication.
- ☒ Access Control(by call, by code, RFID/IC, Indoor Switch)
- ☒ The system design adapts to operating under various environmental conditions and temperatures (supports temperatures ranging from -40 to +70 Celsius.)
- ☒ System online maintenance and management



Model	Screen	Button	Camera
i23S	10/100Mbps	1	√

Access control function

- Two SIP lines, support SIP 2.0 (RFC3261) and related RFC
- POE Enabled
- 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 2000 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

- Support HTTP/HTTPS web pages
- Support Qos: 802. 1p/q, DSCP
- Support MD5 authentication
- Support Web Filter
- DHCP/static/PPPOE
- Support STUN

Deployment & Maintenance

- 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

Audio

- Narrowband speech codec: G711a/u, G723. 1. G.726-32K, G. 729AB
- Broadband speech codec: G. 722
- Full Duplex Echo Cancellation (AEC)-96MS tail-length
- 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

Physical Specifications

- 1 DSS button (speed dial button)
- 5 indicator lights (including hot-key backlight)
- 12 Numeric keypad (with backlight)
- 1 indoor switch
- 1 relay: MAX DC30V / 1A, AC125V / 0.5A
- Active switching output: 12V / 650mA DC
- RFID reader: ID (EM4100) standard type, IC(MIFARE ONE)
- Microphone: -38dB
- Speaker: 4Ω / 3W
- WAN port: RJ-45, 10 / 100M adaptive
- Power supply: 12V ± 15% / 1A DC or POE

- Network cable: CAT5 or better
 - Shell Material: Aluminum Cover and Cast-Aluminum back case
 - Installation method: Wall-mounting or Flush-mounting
 - Storage Temperature:-40~70℃
 - Working Humidity: 10~90%
- Protection level: IP65 and IK10
 - Overall Dimension: 223 x 130 x 74mm (W x H x L)
 - Gift Box Dimensions: 310 x 175 x 115mm
 - Outer CTN Dimensions: 370 x 370 x 330mm(6 PCS)
 - Package Weight:1800g

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:

								
								

