

Fanvil i23 SIP Door Phone - In Wall



Product Name: Fanvil i23 SIP Door Phone - In Wall

Manufacturer: -

Model Number: fanvil-i23-IW

Please Note: This product is no longer available. We recommend the Fanvil i23S IP Audio Door Phone as an alternative

Fanvil i23 SIP Door Phone - In Wall

The Fanvil i23 in-wall version combines IP technology with industrial design, creating a high quality door entry system perfect for a number of different applications. The i23 in-wall has an anti-tamper alarm and IK10 and IP65 certification.

Fanvil i23 in-wall Key Features

- HD Voice with G.722 encoding
- Anti-tamper alarm
- Advanced protection with IP65 and IK10
- Noise reduction

The Fanvil i23 is available as both an in wall unit and wall-mounted.

Fanvil i23 Technical Specification

Generic

- 2 SIP Lines
- PoE enabled
- Full-duplex speakerphone (HF)
- Numeric keypad (dial pad or password input)
- Intelligent DSS keys (speed dial, intercom, etc)
- Integrated noise reduction module with dual MICs
- 1 indoor switch interface
- 1 electric lock relay
- 2 short-circuit output relays(optional)
- Anti-tamper switch
- External power supply
- Status indication with icons: door opening, talking, call incoming, network/SIP working
- Access control: call, password, RFID card, indoor switch
- Door phone, intercom, and paging to one device
- Protection level: IP65, IK10
- Wall mounting/ Flush mounting

Call Features

- Voice intercom
- Speed dial
- Auto-answering (per line)
- Voice message (on server)
- Barge in/ Calls switched automatically
- Local 3-ways conference
- Hotline

Phone Features

- High quality voice calls
- Support SIP 2.0 and related RFCs

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- Call logs (dialed/incoming/missed)
- Door access logs
- Support 500 RFID cards
- Programmable DSS keys
- Network Time Synchronization
- Action URL / Active URI

Audio

- Wideband codec: G.722
- Narrowband codec: G.711a/u, G.723.1, G.726-32K, G.729AB
- Full-duplex, Acoustic Echo Canceller (AEC) up to 96ms
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out of Band (RFC2833) / SIP INFO
- Long distance voice pickup up to 5 m

Networking

- 802.3af PoE
- IP Configuration: Static / DHCP / PPPoE

Compatibility

- Network Access Control: 802.1x
- VPN: L2TP / PPTP / IPSec
- VLAN: 802.1p/q
- QoS: DSCP

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 802.1x
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- Tr069

Deployment & Maintenance

- • Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP/TR069/SIP PNP
- Web Management Portal
- Web-based Packet Dump
- Configuration Backup/Restore
- Entry Log Export
- Access Table Export/Import
- Firmware Upgrade
- Syslog (include door access logs)

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Physical Specifications

- Buttons: Numeric keypad 1 DSS Key
- Ethernet: WAN-- 10/100BASE-Tx with auto-MDIX (RJ45) LAN-- 10/100BASE-Tx with auto-MDIX (RJ45)
- PoE: 802.3af, Class 3 (WAN port)
- Main Chipset: Broadcom
- Passive Switch(short-circuit output): NC/NO contacts, max 30V/1A AC/DC
- Active Switch Output: 12V/700mA DC
- RFID/IC Card: EM4100(125kHz), MIFARE ONE(13.56MHz) & #65292; NFC(optional)
- Audio Amplifier: 2.4W
- Cables: CAT5 or better
- Power Supply: 12V±15%/1A DC or PoE
- Shell Material: Aluminum alloy
- Protection level: IP65, IK10
- Storage Temperature: -40~70°C
- Working Humidity: 10~90%
- Device Dimension: 223 x 130 x 74mm (W x H x L)
- Package Weight: 1.85KG

Please Enquire