Fanvil i23 SIP Door Phone - Wall Mounted

Product Name: Fanvil i23 SIP Door Phone - Wall Mounted

Manufacturer: -

Model Number: fanvil-i23-WM

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

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The Fanvil i23 combines IP technology with industrial design, creating a high-quality door entry system perfect for a number of different applications. The i23 has an anti-tamper alarm and IK10 and IP65 certification, meaning it is protected from impacts and dust/water.

Fanvil i23 Door Intercom Key Features

ï¿½ HD Voice with G.722 encoding
ï¿½ Anti-tamper alarm
ï¿½ Advanced protection with IP65 and IK10
ï¿½ Noise reduction

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

Fanvil i23 Technical Specification

Generic

ï¿½ 2 SIP Lines
ï¿½ PoE enabled
ï¿½ Full-duplex speakerphone (HF)
ï¿½ Numeric keypad (dial pad or password input)
ï¿½ Intelligent DSS keys (speed dial, intercom, etc)
ï¿½ Integrated noise reduction module with dual MICs
ï¿½ 1 indoor switch interface
ï¿½ 1 electric lock relay
ï¿½ 2 short-circuit output relays(optional)
ï¿½ Anti-tamper switch
ï¿½ External power supply
ï¿½ Status indication with icons: door opening, talking, call incoming, network/SIP working
ï¿½ Access control: call, password, RFID card, indoor switch
ï¿½ Door phone, intercom, and paging to one device
ï¿½ Protection level: IP65, IK10
ï¿½ Wall mounting/ Flush mounting

Call Features

ï¿½ Voice intercom
ï¿½ Speed dial
ï¿½ Auto-answering (per line)
ï¿½ Voice message (on server)
ï¿½ Barge in/ Calls switched automatically
ï¿½ Local 3-ways conference
ï¿½ Hotline

Phone Features

ï¿½ High-quality voice calls
ï¿½ Support SIP 2.0 and related RFCs

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ï¿½ Call logs (dialed/incoming/missed)
ï¿½ Door access logs
ï¿½ Support 500 RFID cards
ï¿½ Programmable DSS keys
ï¿½ Network Time Synchronization
ï¿½ Action URL / Active URI

Audio

ï¿½ Wideband codec: G.722
ï¿½ Narrowband codec: G.711a/u, G.723.1, G.726-32K, G.729AB
ï¿½ Full-duplex, Acoustic Echo Canceller (AEC) up to96ms
ï¿½ Voice Activity Detection (VAD) / Comfort NoiseGeneration (CNG) / Background Noise Estimation(BNE) / Noise Reduction (NR)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive Jitter Buffer
ï¿½ DTMF: In-band, Out of Band (RFC2833) / SIP INFO
ï¿½ Long distance voice pickup up to 5 m

Networking

ï¿½ 802.3af PoE
ï¿½ IP Configuration: Static / DHCP / PPPoE

Compatibility

ï¿½ Network Access Control: 802.1x
ï¿½ VPN: L2TP / PPTP / IPSec
ï¿½ VLAN: 802.1p/q
ï¿½ QoS: DSCP

Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ PPPoE
ï¿½ 802.1x
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ Tr069

Deployment & Maintenance

ï¿½ • Auto-Provisioning viaFTP/TFTP/HTTP/HTTPS/DHCP/TR069/SIP PNP
ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Backup/Restore
ï¿½ Entry Log Export
ï¿½ Access Table Export/Import
ï¿½ Firmware Upgrade
ï¿½ Syslog (include door access logs)

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Physical Specifications

ï¿½ Buttons:Numeric keypad1 DSS Key
ï¿½ Ethernet:WAN-- 10/100BASE-Tx with auto-MDIX (RJ45) LAN-- 10/100BASE-Tx with auto-MDIX (RJ45)
ï¿½ PoE: 802.3af, Class 3 (WAN port)
ï¿½ Main Chipset: Broadcom
ï¿½ Passive Switch(short-circuit output): NC/NOcontacts, max 30V/1A AC/DC
ï¿½ Active Switch Output: 12V/700mA DC
ï¿½ RFID/IC Card:EM4100(125kHz),MIFARE ONE(13.56MHz)，NFC(optional)
ï¿½ Audio Amplifier: 2.4W
ï¿½ Cables: CAT5 or better
ï¿½ Power Supply:12V±15%/1A DC or PoE
ï¿½ Shell Material: Aluminum alloy
ï¿½ Protection level: IP65, IK10
ï¿½ Storage Temperature:-40~70℃
ï¿½ Working Humidity: 10~90%
ï¿½ Device Dimension: 223 x 130 x 74mm (W x H x L)
ï¿½ Package Weight:1.85KG

Please Enquire