

# Fanvil i23 SIP Door Phone - Wall Mounted

i			•
•			
	1 (j) (i	<i>.</i>	

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

Fanvil i23 SIP Door Phone - Wall Mounted 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

� 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

ï,₂½ 2 SIP Lines

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

### **Call Features**

ï¿1/2 Voice intercom

ï¿1/2 Speed dial

- ï¿<sup>1</sup>/<sub>2</sub> Auto-answering (per line)
- ï¿1/2 Voice message (on server)
- ï¿<sup>1</sup>/<sub>2</sub> Barge in/ Calls switched automatically
- ï¿1/2 Local 3-ways conference
- � Hotline

### **Phone Features**

ï¿1/2 High-quality voice calls

ï¿1/2 Support SIP 2.0 and related RFCs



## Fanvil i23 SIP Door Phone - Wall Mounted

ï¿1/2 Call logs (dialed/incoming/missed)

ï¿1/2 Door access logs

� Support 500 RFID cards

ï¿1/2 Programmable DSS keys

- ï¿1/2 Network Time Synchronization
- ï¿1/2 Action URL / Active URI

### Audio

ï¿1/2 Wideband codec: G.722

ï¿1/2 Narrowband codec: G.711a/u, G.723.1, G.726-32K, G.729AB

� Full-duplex, Acoustic Echo Canceller (AEC) up to96ms

ïزائ Voice Activity Detection (VAD) / Comfort NoiseGeneration (CNG) / Background Noise

Estimation(BNE) / Noise Reduction (NR)

ï¿1/2 Packet Loss Concealment (PLC)

ï¿1/2 Dynamic Adaptive Jitter Buffer

ï¿1/2 DTMF: In-band, Out of Band (RFC2833) / SIP INFO

ï¿1/2 Long distance voice pickup up to 5 m

### Networking

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

Compatibility

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

Protocols

� SIP2.0 over UDP/TCP/TLS
� RTP/RTCP/SRTP
� STUN
� DHCP
ï½ PPPoE
ï½ 802.1x
� OpenVPN
ï½ SNTP
ï½ FTP/TFTP
ï½ HTTP/HTTPS
ï½ Tr069

Deployment & amp; Maintenance

ïزائ • Auto-Provisioning viaFTP/TFTP/HTTP/HTTPS/DHCP/TR069/SIP PNP

ï¿1/2 Web Management Portal

ï¿1/2 Web-based Packet Dump

ï¿1/2 Configuration Backup/Restore

ï¿1∕2 Entry Log Export

ï¿1/2 Access Table Export/Import

iز1/2 Firmware Upgrade

ï¿1/2 Syslog (include door access logs)



# Fanvil i23 SIP Door Phone - Wall Mounted

Physical Specifications

ï¿1/2 Buttons:Numeric keypad1 DSS Key ï¿1/2 Ethernet:WAN-- 10/100BASE-Tx with auto-MDIX (RJ45) LAN-- 10/100BASE-Tx with auto-MDIX (RJ45) ï¿1/2 PoE: 802.3af, Class 3 (WAN port) ï¿1/2 Main Chipset: Broadcom ï¿1/2 Passive Switch(short-circuit output): NC/NOcontacts, max 30V/1A AC/DC ï¿1/2 Active Switch Output: 12V/700mA DC i¿1/2 RFID/IC Card:EM4100(125kHz),MIFARE ONE(13.56MHz),NFC(optional) ï¿1/2 Audio Amplifier: 2.4W ï¿1/2 Cables: CAT5 or better ï¿1/2 Power Supply:12V±15%/1A DC or PoE ï¿1/2 Shell Material: Aluminum alloy ï¿1/2 Protection level: IP65, IK10 ï¿1/2 Storage Temperature:-40~70℃ ï¿1/2 Working Humidity: 10~90% ï¿1/2 Device Dimension: 223 x 130 x 74mm (W x H x L) ï¿1/2 Package Weight:1.85KG

**Please Enquire**