

Fanvil i12 SIP Intercom - Single Button



Product Name: Fanvil i12 SIP Intercom - Single Button

Manufacturer: -

Model Number: I12-01P

Please Note: This product has been discontinued. Please see the other Fanvil SIP Intercoms for an available alternative.

Fanvil i12 SIP Intercom - Single Button

The Fanvil i12-single is an intelligent, single button security intercom designed for a range of different application scenarios such as banks, schools, museums, city centres and many more. The Fanvil i12 SIP intercom combines IP technology with an industrial intercom and can be easily configured and managed.

Fanvil i12 IP Door Intercom Key Features

- 1/2 HD Voice with G.722 encoding
- 1/2 PoE Enabled
- 1/2 Anti-tamper alarm
- 1/2 Security Linkage
- 1/2 Advanced protection with IP65 and IK10
- 1/2 Noise reduction
- 1/2 Suitable for outdoor deployment
- 1/2 1 button
- 1/2 Compatible with standard SIP protocol and main IP PBX/IMS platforms

Applications

- 1/2 Banks
- 1/2 Museums
- 1/2 Schools

The Fanvil i12 is also available with dual buttons.

Supports two output and input short circuitsThe i12 intercom supports two output short circuits for video surveillance and alarm light and two input short circuits for a door phone button and an emergency button.24 hour surveillanceThe i12 supports REC out connect port, connects with audio input port of camera or digital recording equipment to achieve 24 hours of monitoring.Use in different environment and application scenariosUse the Fanvil i12 in various scenarios such as commercial buildings, stations, stadiums, prisons and many more.Highly durable in all environmentsThe Fanvil i12 is water-proof, dust-proof, and strike proof, making it highly resistant to malicious damage.

Fanvil i12 - Technical Specifications

Generic

- 1/2 2 SIP Lines
- 1/2 PoE enabled(Power over Ethernet)
- 1/2 Full-duplex speakerphone
- 1/2 Intelligent DSS Keys (Speed dial)
- 1/2 Wall-mount installation
- 1/2 Special integrated noise reduction module
- 1/2 Omnidirectional voice pickup
- 1/2 2 embedded short-circuit input interfaces
- 1/2 2 embedded short-circuit output interfaces. Support 4 - controlled events: remote DTMF;

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remote server's commands; interaction with short circuit input; talking status

• Output interface for active speaker

• Audio record output interface

• External Power Supply

• Multicast

• All in ONE: door access, intercom and paging service

• Industrial standard certifications: IP65, IK10, CE/FCC

Call Features

• Intercom

• Speed dial(speed dial key)

• Auto-answering (per line)

• Voice message (on server)

• Local 3-way Conference

Phone features

• Call log (900 entries, in/out/missed)

• Programmable DSS keys

• Network time synchronization

• Action URL / Active URI

Audio

• Narrowband CODEC: G.711a/u, G.723.1, G.726-32K,G.729AB

• Wideband CODEC: G.722

• Full-duplex Acoustic Echo Canceller (AEC) – Hands-free mode, 96ms tail-lengthVoice Activity Detection (VAD) / Comfort NoiseGeneration (CNG) / Background Noise

• Estimation (BNE) / Noise Reduction (NR)

• Packet Loss Concealment (PLC)

• Dynamic adaptive jitter buffer up to 300ms

• DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833)/ SIP INFO

• Omnidirectional voice pickup: pickup distance to 5 m

Networking

• Physical: RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Enabled), LAN x1 (Bridged to Network)

• IP configuration: Static / DHCP / PPPoE

• Network access control: 802.1x

• VPN: L2TP (Basic Unencrypted) / OpenVPN

• VLAN

• QoS

Protocols

• SIP2.0 over UDP/TCP/TLS

• RTP/RTCP/SRTP

• STUN

• DHCP

• 802.1x

• L2TP (Basic Unencrypted)

• OpenVPN

• SNTP

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i12½ FTP/TFTP
i12½ HTTP/HTTPS
i12½ Tr069

Deployment & Maintenance

i12½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/ DHCP/TR069/SIP PNP
i12½ Web management portal
i12½ Web-based packet dump
i12½ Configuration backup/restore
i12½ Firmware upgrade
i12½ Syslog

Physical Specifications

i12½ 1 or 2 Hands-free keys or DSS Keys (Speed dial)
i12½ RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE enabled), LAN x1 (Bridged to network)
i12½ Main chipset: Broadcom
i12½ Passive switch(short-circuit output): normally open and normally closed highest at 30V/1A AC/DC
i12½ Audio Amplifier: 2.5W
i12½ Output interface for active speaker
i12½ Audio record output interface
i12½ 2 embedded short-circuit input interfaces/2 embedded short-circuit output interfaces
i12½ Speaker: 2W/4Ω
i12½ Cables: CAT5 or better
i12½ Power supply: 10~14V/1.5A DC or PoE
i12½ Shell material: Aluminum cover and back case
i12½ Protection level: IP65 and IK10
i12½ Working temperature: -40~70℃
i12½ Storage temperature: -40~70℃
i12½ Working humidity: 10~90%
i12½ Overall dimension: 195x120x39mm (W x H x L)
i12½ Package dimensions: 260x165x62mm (W x H x L)
i12½ Package weight: 0.85KG

Please Enquire

Options available for Fanvil i12 SIP Intercom - Single Button :

Support Required

Not Required, [VolPon Premium Support Starter \(+£75.00\)](#).

Power Supply Required?

Not Required, [UK-PSU-12V \(+£8.35\)](#).