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

ï¿½ HD Voice with G.722 encoding
ï¿½ PoE Enabled
ï¿½ Anti-tamper alarm
ï¿½ Security Linkage
ï¿½ Advanced protection with IP65 and IK10
ï¿½ Noise reduction
ï¿½ Suitable for outdoor deployment
ï¿½ 1 button
ï¿½ Compatible with standard SIP protocol and main IP PBX/IMS platforms

Applications

ï¿½ Banks
ï¿½ Museums
ï¿½ 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 commerical 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

ï¿½ 2 SIP Lines
ï¿½ PoE enabled(Power over Ethernet)
ï¿½ Full-duplex speakerphone
ï¿½ Intelligent DSS Keys (Speed dial)
ï¿½ Wall-mount installation
ï¿½ Special integrated noise reducation module
ï¿½ Omnidirectional voice pickup
ï¿½ 2 embedded short-circuit input interfaces
ï¿½ 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
ï¿½ Output interface for active speaker
ï¿½ Audio record output interface
ï¿½ External Power Supply
ï¿½ Multicast
ï¿½ All in ONE: door access, intercom and paging service
ï¿½ Industrial standard certifications: IP65, IK10, CE/FCC

Call Features

ï¿½ Intercom
ï¿½ Speed dial(speed dial key)
ï¿½ Auto-answering (per line)
ï¿½ Voice message (on server)
ï¿½ Local 3-way Conference

Phone features

ï¿½ Call log (900 entries, in/out/missed)
ï¿½ Programmable DSS keys
ï¿½ Network time synchronization
ï¿½ Action URL / Active URI

Audio

ï¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K,G.729AB
ï¿½ Wideband CODEC: G.722
ï¿½ Full-duplex Acoustic Echo Canceller (AEC) – Hands-free mode, 96ms tail-lengthVoice Activity Detection (VAD) / Comfort NoiseGeneration (CNG) / Background Noise
ï¿½ Estimation (BNE) / Noise Reduction (NR)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic adaptive jitter buffer up to 300ms
ï¿½ DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833)/ SIP INFO
ï¿½ Omnidirectional voice pickup: pickup distance to 5 m

Networking

ï¿½ Physical: RJ45 Ethernet Jacket x2: Network x1 (802.3AF POE Enabled), LAN x1 (Bridged to Network)
ï¿½ IP configuration: Static / DHCP / PPPoE
ï¿½ Network access control: 802.1x
ï¿½ VPN: L2TP (Basic Unencrypted) / OpenVPN
ï¿½ VLAN
ï¿½ QoS

Protocols

ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ 802.1x
ï¿½ L2TP (Basic Unencrypted)
ï¿½ OpenVPN
ï¿½ SNTP

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ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ Tr069

Deployment & Maintenance

ï¿½ Auto-Provisioning via FTP/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 Firmware upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ 1 or 2 Hands-free keys or DSS Keys (Speed dial)
ï¿½ Rj45 Ethernet Jacket x2: Network x1 (802.3AF POE enabled), LAN x1 (Bridged to network)
ï¿½ Main chipset: Broadcom
ï¿½ Passive switch(short-circuit output): normally open and normally closed highest at 30V/1A AC/DC
ï¿½ Audio Amplifier: 2.5W
ï¿½ Output interface for active speaker
ï¿½ Audio record output interface
ï¿½ 2 embedded short-circuit input interfaces/2 embedded short-circuit output interfaces
ï¿½ Speaker: 2W/4Ω
ï¿½ Cables: CAT5 or better
ï¿½ Power supply：10~14V/1.5A DC or PoE
ï¿½ Shell material: Aluminum cover and back case
ï¿½ Protection level: IP65 and Ik10
ï¿½ Working temperature:-40~70℃
ï¿½ Storage temperature:-40~70℃
ï¿½ Working humidity: 10~90%
ï¿½ Overall dimension: 195x120x39mm (W x H x L)
ï¿½ Package dimensions: 260x165x62mm (W x H x L)
ï¿½ Package weight: 0.85KG

Please Enquire

Options available for Fanvil i12 SIP Intercom - Single Button :

Support Required

Not Required, VoIPon Premium Support Starter (+£75.00).

Power Supply Required?

Not Required, UK-PSU-12V (+£8.35).