

Fanvil i18 Video SIP Intercom - Single Button



Product Name: Fanvil i18 Video SIP Intercom - Single Button

Manufacturer: -

Model Number: fanvil-i18-single

Please Note: This product is no longer available. We recommend the Fanvil i18S IP Video Intercom as an alternative

Fanvil i18 Video SIP Intercom - Wall Mounted - Single Button

The Fanvil i18 combines IP technology with industrial design, creating a high quality door entry system perfect for a number of different applications. The i18 has HD video capabilities through a 720p progressive scan camera, capturing motion effortlessly.

Fanvil i18 Door Intercom Key Features

- HD Video 1280x720p
- HD Voice with G.722 encoding
- Anti-tamper alarm
- Advanced protection with IP65 and IK10
- Noise reduction
- Wall Mounted

The Fanvil i18 is available as both a single button unit and with dual buttons.

Fanvil i18 Technical Specification

Generic

- 2 SIP Lines
- PoE Enabled
- Full-duplex speakerphone (HF)
- Intelligent DSS Keys (Speed Dial/intercom etc)
- Integrated Noise Reduction with dual MICs
- Omnidirectional pickup
- 2 embedded short-circuit output relays
- Embedded anti-dismantlement alarm
- External Power Supply
- Record voice and video during calls(optional)
- All in ONE intercom and paging service and SelurityLinkage
- Wall-mount

Call Features

- Voice/video Intercom
- Speed Dial(speed dial key)
- Auto-Answering (per line)
- Voice Message (on server)
- Barge in and calls switched automatically
- Local 3-way Conference

Phone Features

- High Quality video calls
- Support SIP 2.0 and related RFCs
- Programmable DSS keys
- Network Time Synchronization
- Action URL / Active URI

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Audio

- Wideband CODEC: G.722
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB, iLBC, AMR
- Full-duplex Acoustic Echo Canceller (AEC) & HandsfreeMode, 128ms tail-length
- 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
- Omnidirectional pickup: pickup distance 5 m

Video

- Video codec: H.264 / H.263
- Image codec: JPEG/PNG/BMP/GIF
- Video format: MP4/3GP/FLV
- Video call resolution: QCIF / CIF / VGA / 4CIF / 720P
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 10~30fps

Networking

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

Physical Specifications

Fanvil i18 Video SIP Intercom - Single Button

• Keypad:1or2 DSS Keys (Speed Dial)
• 1 10/100/1000BASE-T RJ45 Ethernet interface, Auto-MDIX
• PoE: 802.3af,Class 3
• Main Chipset: Freescale quad cores 1GHz CPU
• SDRAM:1GB DDR3
• Flash:4GB
• TF card:embedded 32GB(optional)
• Camera: 1284 x 724, CMOS(1/4inch)
• Passive Switch(short-circuit output): Normally Open and Normally Closed highest at 30V/1A AC/DC
• View angle:120°(H)109°(V)
• IRNIGHT Vision:yes
• Audio Amplifier: 3W
• Cables: CAT5 or better
• Power Supply:12V±15%/1A DC or PoE
• Shell Material: Aluminum Cover and Cast-Aluminum backcase
• Protection level: IP65 and IK10
• Storage Temperature:-40~70°C;
• Working Humidity: 10~90%
• Overall Dimension: 223 x 130 x 74mm (W x H x L)
• Package Weight:1.45KG

Please Enquire