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

ï¿½ HD Video 1280x720p
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
ï¿½ Wall Mounted

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

ï¿½ 2 SIP Lines
ï¿½ PoE Enabled
ï¿½ Full-duplex speakerphone (HF)
ï¿½ Intelligent DSS Keys (Speed Dial/intercom etc)
ï¿½ Integrated Noise Reducation with dual MICs
ï¿½ Omnidirectional pickup
ï¿½ 2 embedded short-circuit output relays
ï¿½ Embedded anti-dismantlement alarm
ï¿½ External Power Supply
ï¿½ Record voice and video during calls(optional)
ï¿½ All in ONE intercom and paging service and SelurityLinkage
ï¿½ Wall-mount

Call Features

ï¿½ Voice/video Intercom
ï¿½ Speed Dial(speed dial key)
ï¿½ Auto-Answering (per line)
ï¿½ Voice Message (on server)
ï¿½ Barge in and calls switched automatically
ï¿½ Local 3-way Conference

Phone Features

ï¿½ High Quality video calls
ï¿½ Support SIP 2.0 and related RFCs
ï¿½ Programmable DSS keys
ï¿½ Network Time Synchronization
ï¿½ Action URL / Active URI

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Audio

ï¿½ Wideband CODEC: G.722
ï¿½ Narrowband CODEC: G.711a/u, G.723.1, G.726-32K,G.729AB, iLBC, AMR
ï¿½ Full-duplex Acoustic Echo Canceller (AEC) – HandsfreeMode, 128ms tail-length
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 Omnidirectional pickup: pickup distance 5 m

Video

ï¿½ Video codec: H.264 / H.263
ï¿½ Image codec: JPEG/PNG/BMP/GIF
ï¿½ Video format: MP4/3GP/FLV
ï¿½ Video call resolution: QCIF / CIF / VGA / 4CIF / 720P
ï¿½ Bandwidth selection: 64kbps~4Mbps
ï¿½ Frame rate selection: 10~30fps

Networking

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

Physical Specifications

Fanvil i18 Video SIP Intercom - Single Button

- ï¿½ Keypad:1or2 DSS Keys (Speed Dial)
- ï¿½ 1 10/100/1000BASE-T RJ45 Ethernet interface, Auto-MDIX
- ï¿½ PoE: 802.3af,Class 3
- ï¿½ Main Chipset: Freescale quard cores 1GHz CPU
- ï¿½ SDRAM：1GB DDR3
- ï¿½ Flash：4GB
- ï¿½ TF card：embedded 32GB(optional)
- ï¿½ Camera: 1284 x 724, CMOS(1/4inch)
- ï¿½ Passive Switch(short-circuit output): Normally Open andNormally Closed highest at 30V/1A AC/DC
- ï¿½ View angle:120°(H)109°(V)
- ï¿½ IRNIGHT Vision:yes
- ï¿½ Audio Amplifier: 3W
- ï¿½ Cables: CAT5 or better
- ï¿½ Power Supply：12V±15%/1A DC or PoE
- ï¿½ Shell Material: Aluminum Cover and Cast-Aluminum backcase
- ï¿½ Protection level: IP65 and Ik10
- ï¿½ Storage Temperature:-40~70℃
- ï¿½ Working Humidity: 10~90%
- ï¿½ Overall Dimension: 223 x 130 x 74mm (W x H x L)
- ï¿½ Package Weight:1.45KG

Please Enquire