Fanvil i18S IP Video Intercom



Product Name: Fanvil i18S IP Video Intercom
Manufacturer: -
Model Number: i18S

Please Note: This product has been discontinued. For an alternative, please see the Fanvil i16S.

Fanvil i18S IP Video Intercom
The Fanvil i18S is a SIP video security intercom designed for the security industry. it is an economical device with triple function (all in 1) access control, intercom and broadcasting.
Fanvil i18S IP Video Intercom Key Features

ï¿½ Full Duplex hands-free communications
ï¿½ Compatible with standard SIP(RFC3261) protocol and main IPPBX/IMS platform
ï¿½ Enclosure designed on International Protection (IP) markings to protect against intrusion - accidental or intentional - waterproofed to IP65 and anti-collision up to IK10
ï¿½ Adapts to operate under various environmental conditions and temperatures (supports temperatures ranging from -40 to +70 Celsius.)
ï¿½ All-in-One(Access Control, Intercom and Broadcasting)
ï¿½ Built-in 3W speaker and AEC, support high quality hand-free communication.
ï¿½ Built-in HD camera and with backlight compensation function
ï¿½ System online maintenance and management
ï¿½ Supports flush wall mounting

Applications

ï¿½ Prisons
ï¿½ Schools
ï¿½ Internet + Access Control Solution

The i18S uses standard IP/RTP/RTSP protocol for voice transmission and is compatible with many major platforms.Resistant to outdoor conditions and hazardsDesigned for outdoor scenes, the i18S Video Intercom is highly reliable with HQ audio/video and IP65/IK10 protection grade. The robust mechanical construction of the i18S IP Video Intercom offers protective coverage rating against dust and water (IP65).Fanvil i18S IP Video Intercom Technical Specification

Access control function

ï¿½ Two SIP lines, support SIP 2.0 (RFC3261) and related RFC
ï¿½ POE Enabled
ï¿½ Full-duplex handsfree (HF)
ï¿½ Default Auto Answer
ï¿½ Support electric lock internal or external power supply options
ï¿½ Support customized DSS keys
ï¿½ Network Time Synchronisation
ï¿½ Action URL / Active URI remote control
ï¿½ Support VPN L2TP / openVPN
ï¿½ Support SRTP
ï¿½ Support HTTP / HTTPS web pages
ï¿½ Support Qos: 802.1p / q, DSCP
ï¿½ Support MD5 authentication
ï¿½ Support Web Filter

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ï¿½ DHCP / static / PPPoE
ï¿½ Support STUN

Audio

ï¿½ Narrowband speech codec: G.711a / u, G.723.1, G.726-32K, G.729AB
ï¿½ Broadband speech codec: G.722
ï¿½ Full Duplex Echo Cancellation (AEC) – 96ms tail-length
ï¿½ DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

Deployment and 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 Access Table Export / Import
ï¿½ Firmware Upgrade

Video

ï¿½ Sensor: 1/3 "color CMOS
ï¿½ Pixels: CIF,QCIF,VGA,4CIF,960P(HD)
ï¿½ Video codec: H.264
ï¿½ Resolution: The main stream 1280 *960，1280*720, Sub-stream 704*576
ï¿½ Viewing angle: 115°(H), 87°(V)
ï¿½ Minimum illumination: color 0.01Lux,black and white 0.001Lux

Networking/ Protocols

ï¿½ Support PoE (802. 3 af)
ï¿½ Primary and secondary DNS servers supported
ï¿½ Support RTSP
ï¿½ Support SNTP client

Physical Specifiations

ï¿½ 1 DSS button (speed dial button)
ï¿½ 1 embedded short circuit input interface
ï¿½ 1 relay: MAX DC30V / 1A, AC125V / 0.5A
ï¿½ Active switching output: 12V / 650mA DC
ï¿½ Camera: 130W CMOS /IR-CUT
ï¿½ Microphone: -38dB
ï¿½ Speaker: 4Ω / 3W
ï¿½ WAN port: RJ-45, 10 / 100M adaptive
ï¿½ Power supply: 12V ± 15% / 1A DC or POE
ï¿½ PoE: 802.3af (Class 3 - 6.49 to 12.95W)
ï¿½ Network cable: CAT5 or better
ï¿½ Shell Material: Aluminum Cover and Cast-Aluminum back case
ï¿½ Installation method: Wall-mounting or Flush-mounting
ï¿½ Storage Temperature:-40~70℃
ï¿½ Working Humidity: 10~90%
ï¿½ Protection level: IP65 and IK10
ï¿½ Overall Dimension: 223 x 130 x 74mm (W x H x L)
ï¿½ Gift Box Dimensions: 310 x 175 x 115mm

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ï¿½ Outer CTN Dimensions: 370 x 370 x 330mm(6 PCS)
ï¿½ Package Weight:1800g

Please Enquire

Options available for Fanvil i18S IP Video Intercom :

Support Required

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

Fanvil RFID Card

Not Required, Required (+£5.00).