Fanvil i16S SIP Intercom (i16S)

Product Name: Fanvil i16S SIP Intercom (i16S)

Manufacturer: Fanvil

Model Number: i16S

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The Fanvil i16S is designed for outdoor environments with high reliability, HD Audio, and IP65/IK10 protection grade. It combines security, audio intercom and broadcasting functionalities and offers the best communication solution for users.

Fanvil i16S Key Features

ï¿½ IK10 anti-collision with robust die-cast aluminum frame

ï¿½ Anti-tamper- alarming as long as the cover is apart from the housing, and reporting to the control center at the same time

ï¿½ HD voice speech quality with built-in 3W speaker and Acoustic Echo Canceller √□ Audio line out port, expandable external active speaker.

ï¿½ Built-in 2 short-in detect port and 2 short-out control port

ï¿½ Support built-in TF card slot for data storage or audio offline broadcasting. √□ Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Fanvil i16S Technical Specifications

General

ï¿½ 2 SIP lines

ï¿½ Speed dial

ï¿½ Linkage with IP camera to realize video intercom

ï¿½ Oral announcement of the IP address(in English)

ï¿½ MP3 broadcasting

ï¿½ Support programmable DSS key

ï¿½ Support mono active speaker

ï¿½ Talkback recording output

ï¿½ Switch signal input and output

ï¿½ Support TF card

ï¿½ PoE enabled

Device function

ï¿½ Auto-answering

ï¿½ Programmable DSS keys

ï¿½ Through button or web page volume adjustment

ï¿½ Network time synchronization

ï¿½ Time Plan (task management)

ï¿½ Incoming call multicast

ï¿½ Dynamic multicast function

ï¿½ HTTP API

ï¿½ Action URL / Active URI

Call functions

ï¿½ Call out / answer / reject

ï¿½ Call waiting

ï¿½ Intercom, Multicast

ï¿½ Speed dial

ï¿½ Anonymous call (Hide caller ID)

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Audio

ï¿½ Narrowband codec: G.711A/U, G.729A/B, iLBC, G.723, G.726-32K
ï¿½ Wideband codec: G.722, Opus
ï¿½ Full-duplex hands-free speakerphone with AEC
ï¿½ DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)

Networking

ï¿½ Physical: 10/100 Mbps Ethernet
ï¿½ IP mode:IPv4/IPv6/IPv4&IPv6
ï¿½ IP configuration: Static IP / DHCP / PPPoE
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN
ï¿½ LLDP
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 IPv6
ï¿½ PPPoE
ï¿½ L2TP
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069

Physical Specification

ï¿½ 1 DSS key (support LED)
ï¿½ RJ45 port x1: connect the network / Power over Ethernet (IEEE 802.3af), class 3
ï¿½ Line out port x1: connect the active speaker / Out: adjustable by volume, max up to1.2Vpp. /
Port: terminal socket
ï¿½ Recording output port x1: connect audio device / Out: mixed output of local microphone voice
and call voice recording / Impedance: 15 Ohm / Port: terminal socket
ï¿½ Short circuit input and output port x2 (built-in relay) / Relay: MAX DC30V / 2A, AC125V / 0.5A
/ Active switching output: 12V/500mA DC(only 1 relay support) / Port: terminal socket
ï¿½ Tamper alarm switchx1
ï¿½ TF card slot x1: connect TF card
ï¿½ DC port x1: DC power input / DC power input: DC12V~24V/1A / Port: 2 Pin terminal socket
ï¿½ Protection level:IP65 and IK10
ï¿½ Housing material: aluminum alloy shell
ï¿½ Installation: wall-mounted
ï¿½ Working temperature: -30-60 degrees C
ï¿½ Storage temperature: -40-70 degrees C
ï¿½ Working humidity: 10~95%
ï¿½ Device dimensions: 195x120x40 mm
ï¿½ Gift box dimensions: 260x165x62 mm
ï¿½ Outer CTN dimensions: 348x328x280 mm (10 PCS)

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Price: £121.80