

Fanvil i10 SIP Mini Intercom (i10)



Product Name: Fanvil i10 SIP Mini Intercom (i10)

Manufacturer: Model Number: i10

Please Note: This product has been discontinued. For an alternative, please see the Fanvil i10S.

Fanvil i10 SIP Mini Intercom (i10)

The Fanvil i10 is designed for indoor scenes with IP54 waterproof and dustproof. Supports wall mounting and 86mm wall socket installation. It combines security, audio/video intercom and broadcasting functionalities and offers the qualified communication solution for users. Fanvil i10 Key Features

าั¿½ IP54 waterproof and dustproof casing (indoor deployment)

121/2 High quality reliable audio communication

� 1 speed dial button

าั¿½ -20 °C to 50 °C wide range temperature adaptability

ī¿½ Compatible with engineering 86 box size, easy installation and configuration

تزارط Built-in 1W speaker and Acoustic Echo Canceller (AEC)

12/2 Built-in 1short circuit input/output interface

ī స్ట్రీ Functionality including security, intercom and broadcasting

าั¿½ Built-in HD camera and with backlight compensation function (for i10V).

� Online management and upgrade

� High compatibility – Compatible with major platforms: Aterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Applications

تز½ Offices

� Care homes

AudioHD audio with built-in 1W speaker, Opus and Acoustic Echo Canceller (AEC)Easier Access Control in OfficeFanvil i10/i10V can be connected with the original office access control through the output interface, which enables you to open the door in distance by VoIP phones, cellphones or i10D unlock button after the visitor calls with one press on i10/i10V.Waterproof and DustproofFeaturing with IP54 standard and the wide temperature range from -20℃ to 50℃, Fanvil i10 series can be applied in different kinds of indoor environment.Efficient Configuration and ManagementIt is faster and easier to configure and manage i10 series by batch deployment on Fanvil Device Management System.

Fanvil i10 Technical Specifications

General

تز½ 2 SIP Lines

� Auto answer

ï¿⅓ Intercom function

Intercom Function

� Dynamic multicast function

ï¿1/2 Support ONVIF

ï¿1/2 Support customised DSS keys

� Network Time Synchronisation



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ï¿1/2 Action URL / Active URI

Video (i10V)

ï¿1/2 Sensor: 1/4" color CMOS

า๊¿1/2 Minimum illumination: 0.1Lux

T¿½ Pixel: 1 million
T¿½ Video coding: H.264
T½ Resolution: 720P
T½½ Viewing angle: 90°

Audio

ï¿1/2 Wideband ADC/DAC 16KHz sampling

า๊¿½ Narrowband Codec: G.711a/u, G.729AB, AMR, iLBC

� Wideband Codec: G.722, AMR-WB, Opus

تز½ Full-duplex Acoustic Echo Canceller (AEC)

آذِرُ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise

Estimation (BNE)

� Packet Loss Concealment (PLC)

تزار Dynamic Adaptive Jitter Buffer up to 300ms

ī¿½ DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Deployment and maintenance

� Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

� Web Management Portal

� Web-based Packet Dump

� Configuration Export / Import

ï¿⅓ Firmware Upgrade

ï¿⅓ Syslog

Networking

� Physical: 10/100 Mbps Ethernet � IP Mode:IPv4/IPv6/IPv4&IPv6

า๊¿½ IP Configuration: Static / DHCP / PPPoE

ï¿1/2 Network Access Control: 802.1x

� VPN: L2TP / OpenVPN

� VLAN � LLDP � QoS

Protocols

ï¿⅓ SIP2.0 over UDP/TCP/TLS

� RTP/RTCP/SRTP

STUN ½ STUN

ï¿⅓ DHCP

12½ IPv6

يزير LLDP

� PPPoE

� 802.1x

� L2TP

ï¿⅓ OpenVPN



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� SNTP � FTP/TFTP � HTTP/HTTPS � TR-069

Physical Specification

ī¿½ i10/i10V :1 DSS button (speed dial button);i10D:2 DSS button

� 1 RJ45 port

� 1 short circuit input interface � 1 short circuit output interface � Power: DC12V/1A or POE � Housing material: ABS

� Installation: Indoor installation

i¿½ Working temperature: -20 ~50 °C

� Storage temperature: -20 ~ 50 °C � Relative humidity: 10% - 90% � Equipment size: 88 x 88 x 31mm � Packing size: 95x108x40mm

ï¿1/2 Equipment weight: 135g

Please Enquire

Options available for Fanvil i10 SIP Mini Intercom (i10):

Power Supply Required?

UK-PSU-12V (+£8.35), Not Required.

Support Required

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