Fanvil i10V SIP Mini Intercom (i10V)



Product Name: Fanvil i10V SIP Mini Intercom (i10V)
Manufacturer: -
Model Number: I10V

Please Note: This product has been discontinued. For an alternative, please see the Fanvil i10SV.

Fanvil i10V SIP Mini Intercom (i10V)
The Fanvil i10V is an IP54 certified waterproof and dustproof SIP mini intercom. Designed for indoors, the i10V supports wall mounting and 86mm wall socket installation. A combination of security, audio/video intercom and broadcasting functionalities make the i10V a qualified communications solution to all users.
Fanvil i10V Key Features

ï¿½ IP54 waterproof and dustproof
ï¿½ 1 speed dial button
ï¿½ -20 °C to 50 °C wide range temperature adaptability
ï¿½ Compatible with engineering 86 box size, easy installation and configuration
ï¿½ Built-in 1W speaker and Acoustic Echo Canceller (AEC)
ï¿½ Built-in 1 short circuit input/output interface
ï¿½ Functionality including security, intercom and broadcasting
ï¿½ Built-in HD camera and with backlight compensation function (for i10V)
ï¿½ Online management and upgrade
ï¿½ High compatibility – Compatible with major platforms: Aterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.

Applications

ï¿½ Offices
ï¿½ Parking Lots
ï¿½ Schools
ï¿½ Care Homes

AudioHD audio with built-in 1W speaker, Opus and Acoustic Echo Canceller (AEC)HD VideoOnly need one press to make a video call. Built-in 1 megapixel HD camera with 720P resolution in i10V ensures the high-definition pictures in video call.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 i10V Technical Specifications
General

ï¿½ 2 SIP Lines
ï¿½ Auto answer
ï¿½ Intercom function

Intercom Function

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ï¿½ Dynamic multicast function
ï¿½ Support ONVIF
ï¿½ Support customised DSS keys
ï¿½ Network Time Synchronisation
ï¿½ Action URL / Active URI

Video (i10V)

ï¿½ Sensor: 1/4” colour CMOS
ï¿½ Pixel: 1 million
ï¿½ Video coding: H.264
ï¿½ Resolution: 720P
ï¿½ Viewing angle: 90°
ï¿½ Minimum illumination: 0.1Lux

Audio

ï¿½ Wideband ADC/DAC 16KHz sampling
ï¿½ Narrowband Codec: G.711a/u, G.729AB, AMR, iLBC
ï¿½ Wideband Codec: G.722, AMR-WB, Opus
ï¿½ Full-duplex Acoustic Echo Canceller (AEC)
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive Jitter Buffer up to 300ms
ï¿½ DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Deployment and maintenance

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Export / Import
ï¿½ Firmware Upgrade
ï¿½ Syslog

Networking

ï¿½ Physical: 10/100 Mbps Ethernet
ï¿½ IP Mode:IPv4/IPv6/IPv4&IPv6
ï¿½ IP Configuration: Static / DHCP / PPPoE
ï¿½ Network Access Control: 802.1x
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 LLDP

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ï¿½ PPPoE
ï¿½ 802.1x
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 i10/i10V :1 DSS button (speed dial button)；i10D:2 DSS button
ï¿½ 1 RJ45 port
ï¿½ 1 short circuit input interface
ï¿½ 1 short circuit output interface
ï¿½ Power: DC12V/1A or POE
ï¿½ Housing material: ABS
ï¿½ Installation: Indoor installation
ï¿½ Working temperature: -20 ~50 °C
ï¿½ Storage temperature: -20 ~ 50 °C
ï¿½ Relative humidity: 10% - 90%
ï¿½ Equipment size: 88 x 88 x 31mm
ï¿½ Packing size: 95x108x40mm
ï¿½ Equipment weight: 135g

Please Enquire

Options available for Fanvil i10V SIP Mini Intercom (i10V) :

Power Supply Required?

Not Required, UK-PSU-12V (+£8.50).

Support Required

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