Fanvil i16V SIP Video Intercom

Product Name: Fanvil i16V SIP Video Intercom
Manufacturer: -
Model Number: I16V

Please Note: This product has been discontinued. Please see the Fanvil i16SV SIP Video Intercom for an available alternative.

Fanvil i16V SIP Video Intercom
The Fanvil i16V Video Intercom is a high-definition, cost-effective and reliable video intercom with high compatibility and multiple protection
Fanvil i16V Key Features

ï¿½ Built-in HD camera with infrared night vision, adopt H.264 codec
ï¿½ HD voice speech quality with built-in 3W speaker and acoustic echo canceller (AEC)
ï¿½ IP65 waterproof and dustproof
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 -40°C to 70°C wide range temperature adaptability
ï¿½ Built-in 2 short-in detect ports and 2 short-out control ports
ï¿½ Supports online management and upgrade
ï¿½ PoE

Applications

ï¿½ Apartments / Residential
ï¿½ School Intercom Solution

HD audioThe Fanvil i16V has a built-in 3W speaker with high HD audio quality and background noise reduction.HD videoUsers can press the "Call" button to make calls with full duplex video. A built-in 720P HD camera offers infrared night vision.24H Video surveillance The i16V can be used for 24H video monitoring when connected with a VMS (video management system) via ONVIF. 16V can also connect to the audio input port of the camera or digital record device with an record output port to provide 24h monitoring.Multi-Protection design The i16V boasts waterproof and dustproof grade IP65, anti-collision standard IK10 and a wide temperature range from -40℃ to 70℃. This means it is fully certified to can satisfy the special demands in some of the most challenging industries.Alarm LinkageThe i16V can trigger a video camaera recording or the alarm indicator with the short output port.Access ControlThe i16V can help open the door remotely by connecting to the electric lock with the short-circuit input port.External active speakerThe i16V can connect to speaker by the audio output port to play voice message or music.Multi-platform compatibilityThe i16V is has no limitation between different platforms
Fanvil i16V Technical Specifications
General

ï¿½ 2 SIP lines
ï¿½ Full-duplex handsfree(HF)
ï¿½ Intelligent DSS Keys (Speed Dial/intercom etc)
ï¿½ Auto answer
ï¿½ Intercom function
ï¿½ Industrial Standard Certifications: IP65&IK10, CE/FCC

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Intercom function

ï¿½ Dynamic multicast function
ï¿½ Support ONVIF
ï¿½ Support customized DSS Keys
ï¿½ Network Time Synchronization
ï¿½ Action URL / Active URI

Video

ï¿½ Sensor: 1/2.7” color CMOS2 Megapixels
ï¿½ Video codec: H.264
ï¿½ Resolution: main stream 1280×720@25fps
ï¿½ Substream 704×576(D1)@25fps
ï¿½ Viewing angle: 112° (H), 84° (V)
ï¿½ Minimum illumination: 0.1Lux, support for infrared illumination

Audio

ï¿½ Wideband ADC/DAC 16KHz Sampling
ï¿½ Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB
ï¿½ Wideband Codec: G.722
ï¿½ Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
ï¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) /Background
ï¿½ Noise Estimation (BNE)
ï¿½ Packet Loss Concealment (PLC)
ï¿½ Dynamic Adaptive litter Buffer up to 300ms
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 OPT66/SIP PnP/TR-069
ï¿½ Web Management Portal
ï¿½ Web-based Packet Dump
ï¿½ Configuration Import and Export
ï¿½ Firmware Upgrade
ï¿½ Syslog

Networking

ï¿½ 10/100Mbps
ï¿½ IP Configuration: Static / DHCP / PPPoE
ï¿½ Network access authority authentication: 802.1x
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN
ï¿½ QoS

Protocols

ï¿½ 10/Protocols
ï¿½ SIP2.0 over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
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 1 DSS button (speed dial button)
ï¿½ 1 RJ45 port
ï¿½ 1 audio output interface
ï¿½ 1 recording output interface
ï¿½ 2 short circuit input interface
ï¿½ 2 short circuit output interface
ï¿½ G-sensor for tamper alarm
ï¿½ Power: DC12V/1A or PoE
ï¿½ Housing material: aluminum alloy shell
ï¿½ Protection level:IP65 and IK10
ï¿½ Installation: Wall-mounting
ï¿½ Working temperature: -40 ~ 70°C
ï¿½ Storage temperature: -40 ~ 70°C
ï¿½ Relative humidity: 10% - 90%
ï¿½ Equipment size: 195x120x34mm
ï¿½ Packing size: 260x165x62mm
ï¿½ Equipment weight: 1015g

Please Enquire

Options available for Fanvil i16V SIP Video Intercom :

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

Power Supply Required?
UK-PSU-12V (+£8.35), Not Required.