Fanvil FH-S01 SIP Ceiling Speaker

Product Name: Fanvil FH-S01 SIP Ceiling Speaker
Manufacturer: Fanvil
Model Number: FH-S01

Fanvil FH-S01 SIP Ceiling Speaker
The Fanvil FH-S01 is a ceiling speaker that utilizes SIP technology and offers a variety of features including paging, multicasting, broadcasting, and talkback capabilities. It has the ability to support up to 10 multicast zones with prioritization and provides clear audio quality through its support of G.722 and Opus codecs.
Additionally, it is compliant with the standard SIP 2.0 (RFC3261) and related RFC protocols, making it highly compatible and able to easily scale to meet the needs of any system.
Fanvil FH-S01 Key Features:

ï¿½ All in one functionalities with audio codec, digital amplifier and speaker
ï¿½ High-intelligibility performance with G.722&Opus codecs
ï¿½ Support up to 10 multicast zones with prioritization
ï¿½ Audio power up to 20W with built-in class D amplifier
ï¿½ Support talkback with built-in microphone
ï¿½ Customize the WAV file for emergency notification and alarming
ï¿½ Linkage with security alarming devices
ï¿½ Support remote configuration via web page and auto-provisioning
ï¿½ 10/100 Mbps Ethernet, Integrated PoE(IEEE 802.3af, class 0)
ï¿½ Ideal for school, office, station, retail, factory, etc.

All-In-One Functionality
Integrated coaxial driver, built-in digital signal processor and digital amplifier, plug & play when connecting to PoE.
Talkback
With a built-in omnidirectional microphone, users are able to talk with the caller.
Emergency Notifications
The FH-S01 provides flexible connections to the emergency button, smoke sensor and door sensor according to your needs.

Fanvil FH-S01 - Technical Specifications
Generic

ï¿½ 2 SIP lines
ï¿½ Ceiling installation
ï¿½ MP3 broadcasting
ï¿½ 10 multicast zones
ï¿½ Talkback application
ï¿½ Link with security alarm device
ï¿½ PoE enabled
ï¿½ Support DC power supply

Device Functions

ï¿½ Auto-answering
ï¿½ Network time synchronization
ï¿½ Web page volume adjustment
ï¿½ Dynamic multicast function
ï¿½ Support recording (through server)
ï¿½ Action URL / Active URI

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Audio

ï¿½ Audio codecs: G.711A/U, G.729A/B, iLBC, G.723, G.726-32K,G.722, Opus
ï¿½ Speaker:

ï¿½ Frequency response:100-20KHz
ï¿½ Sensitivity:89dB±3dB 1m/1W
ï¿½ Impedance:8Ω
ï¿½ Audio Power: PoE/10W,12V/10W,18V/15W,24V/20W ; related to power supply voltage.

ï¿½ Mic:

ï¿½ Omni-Directional
ï¿½ Sensitivity:-36±3dB, impedance 2.2k ohm, bias voltage2V

Network

ï¿½ 10/100 Mbps
ï¿½ Network mode:IPv4/IPv6/IPv4&IPv6
ï¿½ IP Setting: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

Deployment & Management

ï¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPnP/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

Physical Specifications

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ï¿½ DC port x1: DC power input

ï¿½ Port:2 Pin terminal socket

ï¿½ RJ45 port x1: connect the network

ï¿½ Power over Ethernet(IEEE 802.3af, class 0)

ï¿½ Short circuit input and output port x1(built in relay)

ï¿½ Relay:MAX DC30V/2A
ï¿½ Port:terminal socket

ï¿½ Blue LED x1:Power status
ï¿½ DC power input: DC 12~24V/2A
ï¿½ Working temperature: -20℃~ 50℃
ï¿½ Storage temperature: -30℃~ 60℃
ï¿½ Working humidity: 10~95%
ï¿½ Installation: Ceiling-mounted
ï¿½ Color: White
ï¿½ Device overall dimensions: 238.5mm x 238.5mmx 148.3mm
ï¿½ Device back box dimensions: 202.5mmx 202.5mmx 139mm
ï¿½ Gift box dimensions: 270mm x 270mmx 188mm
ï¿½ Outer CTN dimensions: 560mm x 283mmx 410mm(10PCS)

Price: 169.70EUR