

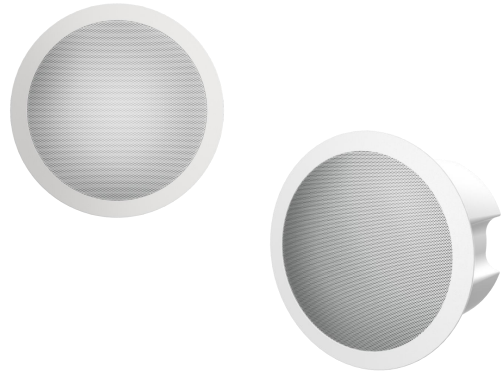
FH-S01 SIP Ceiling Speaker

The Fanvil FH-S01 ceiling speaker integrates intercom function. The core part adopts mature VoIP solutions. The media stream transmission adopts standard IP/RTP/RTSP protocols..

The FH-S01 supports SIP 2.0 (RFC3261) and related RFC protocols. The FH-S01 integrates multiple interfaces, such as relay in, DC power, RJ 45 and so on. The SIP Ceiling speaker is suitable for a variety of applications: paging, broadcasting, recording, security.

Key features

- ✓ Integrate network audio codec, digital amplifier and speaker
- ✓ Link security alarm equipment
- ✓ Support intercom application
- ✓ Insert high fidelity speaker
- ✓ Adjust volume remotely with Web page
- ✓ Adaptive 10/100 Mbps network port, integrated PoE
- ✓ Compatible with major IP PBX / soft switch / IMS platforms based on SIP, such as asterisk, BroadSoft, 3CX, metaswitch, elastix, Avaya, etc



Generic

- 2 SIP lines
- Ceiling installation
- MP3 broadcasting
- Intercom application
- Interact with security alarm equipment
- PoE enabled
- Support DC power supply

Device Functions

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

Audio

- Audio codecs: G.711A/U, G.729A/B, iLBC, G.723, G.726-32K, G.722, Opus
- DTMF: In-band, Out-band (RFC2833/SIP INFO)
- Full duplex, support AEC
- Speaker:
 - 6" coaxial UV stabilized
 - Frequency response: 100-20KHz
 - Sensitivity: 89dB $\pm$ 3dB 1m/1W
 - Impedance: 8 Ω
 - Power:
Rated power 30W, PoE 10W
- Mic:
 - Omni-Directional
 - Sensitivity: -36 $\pm$ -3dB

Network

- 10/100 M bps
- Network mode: IPv4/IPv6/IPv4&IPv6
- IP Setting: Static IP / DHCP / PPPoE
- VPN: L2TP / OpenVPN
- VLAN
- LLDP

- QoS

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web management portal
- Web-based Packet-dump
- Configuration export / import
- Firmware upgrade
- Syslog

Physical Specifications

- DC port x1: DC power input
 - Port: 2 Pin terminal socket
- RJ45 port x1: connect the network
 - Power over Ethernet (IEEE 802.3af, class 0)
- Relay in port x1: connect security equipment
 - Port: 2 Pin terminal socket
- Blue LED x1: Power status
- DC power input: DC 16V~2A
- Working temperature: -20°C~ 55°C
- Storage temperature: -30°C~ 60°C
- Working humidity: 10~95%
- Installation: Ceiling-mounted
- Color: White

兼容性列表