

Fanvil A201 Ceiling Speaker (A201)



Product Name: Fanvil A201 Ceiling Speaker (A201)

Manufacturer: Fanvil

Model Number: A201

Fanvil A201 Ceiling Speaker (A201)

Fanvil A201 ceiling speaker is a commercial-grade IP audio terminal. It can function independently as an audio system or integrate with external systems such as unified communication systems, video surveillance systems, Fanvil broadcast & intercom system, access control systems, digital billboards, and fire alarm systems, facilitating unified configuration and operation, suitable for most indoor environments.

Fanvil A201 Ceiling Speaker Key Features:

- ½ Excellent sound quality: Support HD intercom, lossless music broadcast
- ½ Flexible integration: Support standard SIP protocol, HTTP API, short circuit input and output and video linkage, easy to integrate with third-party systems
- ½ Easy to manage: Support Web, DM software, FDMCS and Fanvil broadcast intercom APP management equipment
- ½ Functional integration: Set paging broadcast, timing broadcast, emergency broadcast, two-way intercom, self-check/monitoring, priority management and other functions in one
- ½ Multi-mode: Serverless mode, converged communication mode, Fanvil broadcast intercom system mode and external linkage mode

Fanvil A201 Ceiling Speaker - Technical Specifications

Basic Functions

- ½ 2 SIP lines
- ½ Ceiling-mounted installation
- ½ 8Ω 10W speaker
- ½ Built-in microphone, support monitoring, self-test, intercom application
- ½ Support HD voice, using G.722 and Opus encoding
- ½ Support lossless sound quality broadcasting, MP3 and Wav encoding
- ½ Support 20 multicast partitions
- ½ Built-in 24MB audio file storage space, support scheduled task broadcast
- ½ Customize audio files for emergency notification and alarm
- ½ 1 short circuit input detection, 1 short-circuit output, linkage security alarm device
- ½ Support external IP camera video linkage
- ½ Support Web remote adjustment volume
- ½ Support PoE/PoE+ power supply or DC 12V~24V/2A power supply
- ½ Adaptive 10/100 Mbps network port

Device Functions

- ½ Default auto answer (Auto-answering)
- ½ Network time synchronization
- ½ Remote volume adjustment
- ½ Dynamic multicast function
- ½ Action URL / Active URI

Audio

- ½ Audio codecs: G.711A/U, G.729A/B, iLBC, G.723, G.726-32K, G.722, Opus
- ½ DTMF: In-band, out-of-band (RFC2833/SIP INFO)
- ½ Speaker:

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• Frequency response: 250~20KHz
• Sensitivity: 90dB; 1m/1W;
• Impedance: 8Ω;
• MAX SPL: 100dB
• Speaker power

• PoE; 6W
• PoE+; 10W
• DC 12V~24V/2A; 10W

• Mic

• Omnidirectional microphone
• Sensitivity: -38dB, impedance 2.2k ohm, bias voltage 2V

Network

• 10/100 Mbps
• 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

Fanvil A201 Ceiling Speaker (A201)

1/2 DC 12V~24V/2A port×1

1/2 circular DC power jack

1/2 RJ45 port×1: connect the Internet or LAN

1/2 Short circuit input port×1

1/2 Short circuit output port×1

1/2 Max support: 30V/2A

1/2 Terminal socket

1/2 Working temperature: -25℃~ 55℃

1/2 Storage temperature: -30℃~ 60℃

1/2 Working humidity: 10~95%

1/2 Installation: Ceiling-mounted installation

1/2 Color: White

1/2 Device overall dimensions: Φ200*90mm

1/2 Gift box dimensions: 200*200*105 mm

1/2 Outer CTN dimensions: 630*425*255 mm(12PCS)

Price: £104.50