

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:

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

Fanvil A201 Ceiling Speaker - Technical Specifications

Basic Functions

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

Device Functions

- Default auto answer (Auto-answering)
- Network time synchronization
- Remote volume adjustment
- Dynamic multicast function
- 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-of-band (RFC2833/SIP INFO)
- Speaker:

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• Frequency response: 250~20KHz
• Sensitivity: 90±3dB/1m/1W
• Impedance: 8Ω
• MAX SPL: 100dB
• Speaker power

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

• Mic

• Omnidirectional microphone
• Sensitivity: -38±3dB, 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 DC 12V~24V/2A port

1 circular DC power jack

1 RJ45 port: connect the Internet or LAN

1 Short circuit input port

1 Short circuit output port

Max support: 30V/2A

Terminal socket

Working temperature: -25~55

Storage temperature: -30~60

Working humidity: 10~95%

Installation: Ceiling-mounted installation

Color: White

Device overall dimensions: 200*200*90mm

Gift box dimensions: 200*200*105 mm

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

Price: £104.50
