

# Fanvil A201 Ceiling Speaker (A201)



Product Name: Fanvil A201 Ceiling Speaker (A201)

Manufacturer: Fanvil Model Number: A201

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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 & amp; 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:

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

- � 2 SIP lines
- ï¿⅓ Ceiling-mounted installation
- � 8Ω10W speaker
- រី¿½ Built-in microphone, support monitoring, self-test, intercom application
- آذ½ Support HD voice, using G.722 and Opus encoding
- īస్ట్ Support lossless sound quality broadcasting, MP3 and Wav encoding
- ï¿⅓ Support 20 multicast partitions
- าั¿½ Built-in 24MB audio file storage space, support scheduled task broadcast
- ī¿½ Customize audio files for emergency notification and alarm
- ī సై 1 short circuit input detection, 1 short-circuit output, linkage security alarm device
- � Support external IP camera video linkage
- � Support Web remote adjustment volume
- آزا Support PoE/PoE+ power supply or DC 12V~24V/2A power supply
- ï¿1/2 Adaptive 10/100 Mbps network port

#### Device Functions

- ï¿1/2 Default auto answer (Auto-answering)
- � Network time synchronization
- ï¿⅓ Remote volume adjustment
- i¿½ Dynamic multicast function
- ï¿1/2 Action URL / Active URI

#### Audio

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

i¿½ DTMF: In-band, out-of-band (RFC2833/SIP INFO)

� Speaker:



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ï¿1/2 Frequency response: 250~20KHz

ï¿1/2 Sensitivity: 90±3dB(1m/1W)

ï¿1/2 Impedance: 8Ω

� MAX SPL: 100dB

ï¿⅓ Speaker power

� PoE:6W

� PoE+:10W

� DC 12V~24V/2A:10W

ï¿⅓ Mic

ï¿⅓ Omnidirectional microphone

آذا Sensitivity: -38±3dB, impedance 2.2k ohm, bias voltage 2V

#### Network

� 10/100 Mbps

� Network mode:IPv4/IPv6/IPv4&IPv6

آزٰ IP Setting:Static IP / DHCP / PPPoE

� VPN: L2TP / OpenVPN

۲¿⅓ VLAN

ï¿⅓ LLDP

QoS

### **Protocols**

ï¿1/2 SIP2.0 over UDP/TCP/TLS

� RTP/RTCP/SRTP

STUN ½'s

ï¿⅓ DHCP

۱2⅓ IPv6 ئjï

� PPPoE

ï¿⅓ L2TP

ï¿⅓ OpenVPN

ï¿⅓ SNTP

آزٰ½ FTP/TFTP

ï¿⅓ HTTP/HTTPS

ï¿⅓ TR-069

### Deployment & amp; Management

� Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069

ï¿1/2 Web management portal

ï¿1/2 Web-based Packet-dump

� Configuration export / import

ï¿⅓ Firmware upgrade

ï¿⅓ Syslog

### Physical Specifications



# Fanvil A201 Ceiling Speaker (A201)

� DC 12V~24V/2A port×1

� circular DC power jack

าั $^{1}$ 2 RJ45 port×1: connect the Internet or LAN

T¿½ Short circuit input port×1

 $\ddot{1}$ 2 Short circuit output port×1

� Max support: 30V/2A � Terminal socket

� Working temperature: -25℃~ 55℃

� Storage temperature: -30℃~ 60℃

� Working humidity: 10~95%

า๊¿½ Installation: Ceiling-mounted installation

ï¿⅓ Color: White

� Device overall dimensions: Φ200\*90mm

ï¿⅓ Gift box dimensions: 200\*200\*105 mm

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

Price: \$116.10