



FH-S01

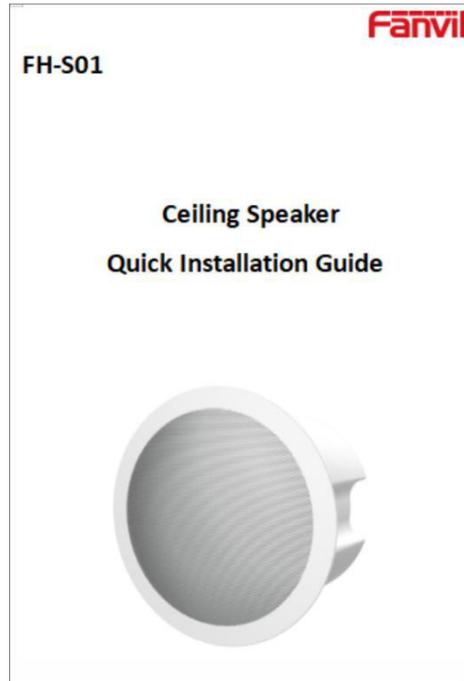
Ceiling Speaker
Quick Installation Guide



① Package Contents



Ceiling speaker

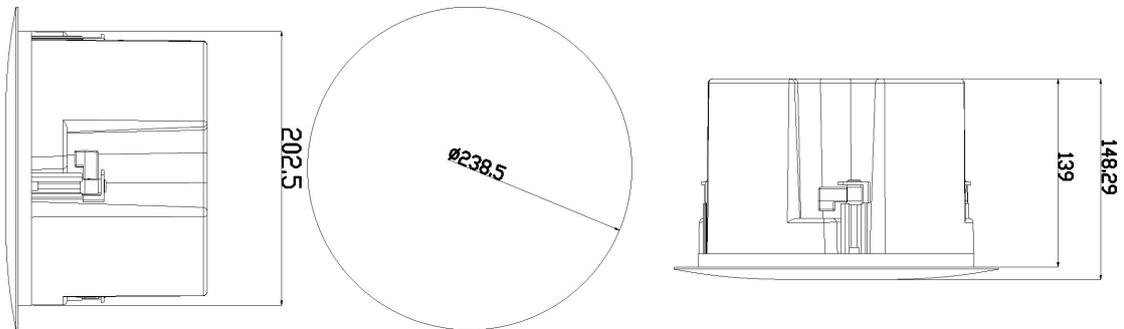


Quick Installation Guide

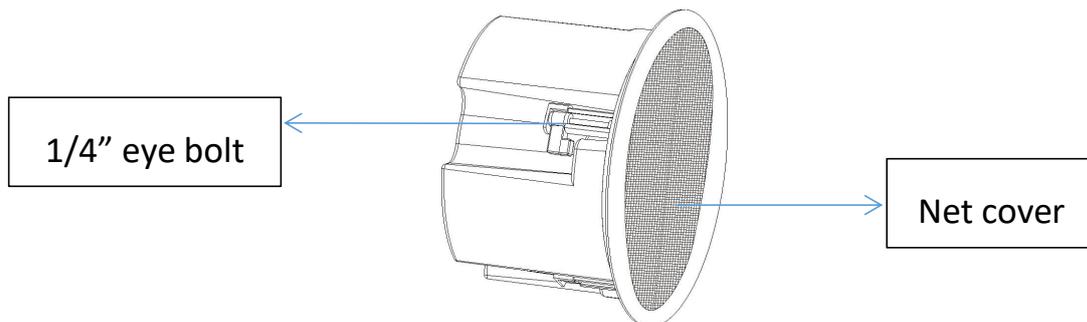
② Physical specification

1) Ceiling Speaker

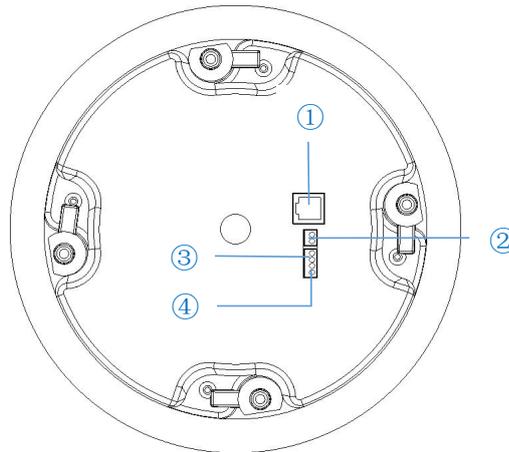
A、 Size specification



B、 Net cover and four eye bolts



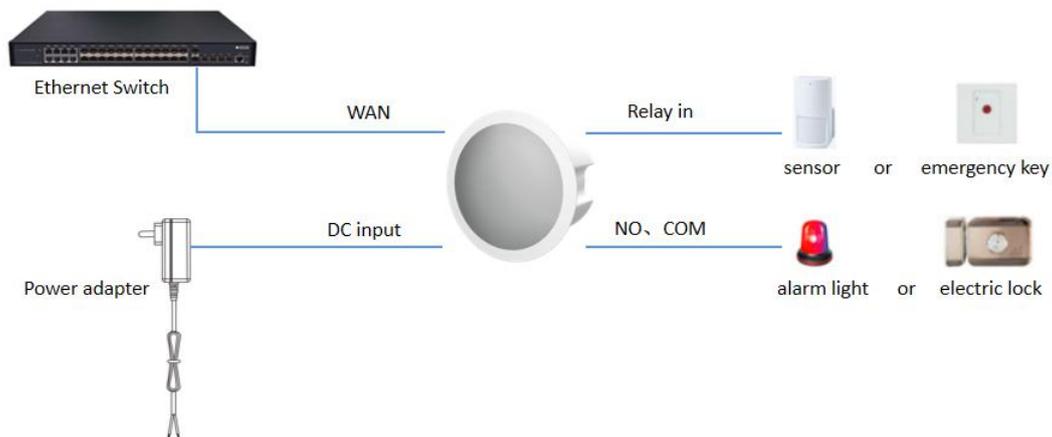
2)Interface description



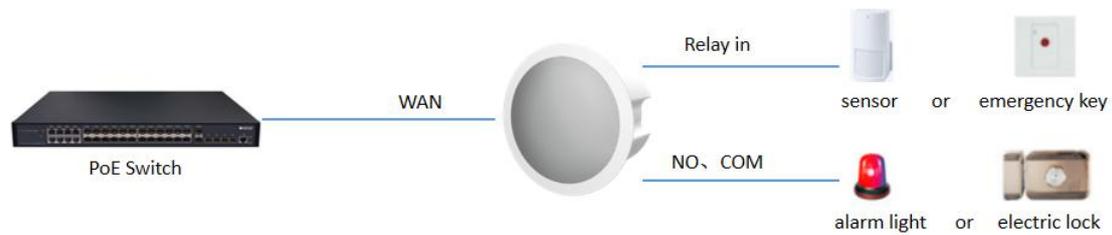
NO.	Description	Interface
1	Ethernet interface: standard RJ45 interface, 10/100M adaptive, support PoE powered, it is recommended to use CAT5 or CAT5E network cable.	
2	Power interface: 12V~24V/2A input	 DC DC+ DC-
3	1 set of short-circuit input interface: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	 Relay input IN GND
4	1 set of short-circuit output interface: corresponding to the short-circuit input interface, login device web page settings, can be connected to electric locks, etc.	 Logic COM NO

3)External device connection diagram

Model 1: DC Power



Model 2: PoE



③ Installation Diagram

Ceiling-mounted Installation

Step1: Install Speaker

A、 According to the installation position, punch a round hole in the ceiling to hold the back box dimension of the ceiling speaker.

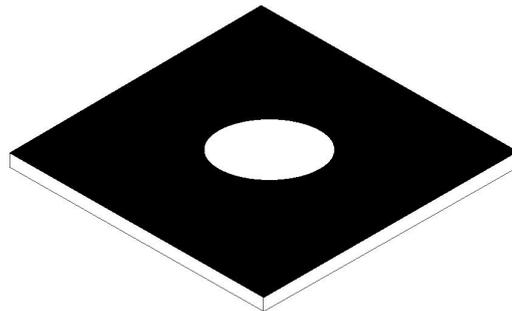
B、 Turn out the four bolts of the speaker, press down, and push out the net cover.

C、 Turn back bolts, insert the ceiling speaker through the round hole made before, then turn out the bolts.

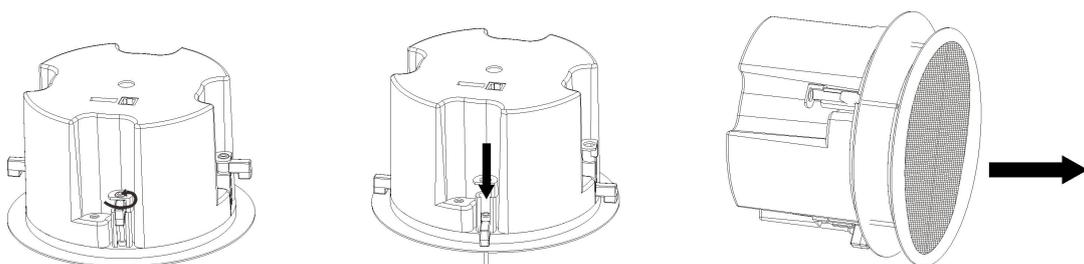
Press bolts down to close the speaker slot, and tighten the screw of the bolt.

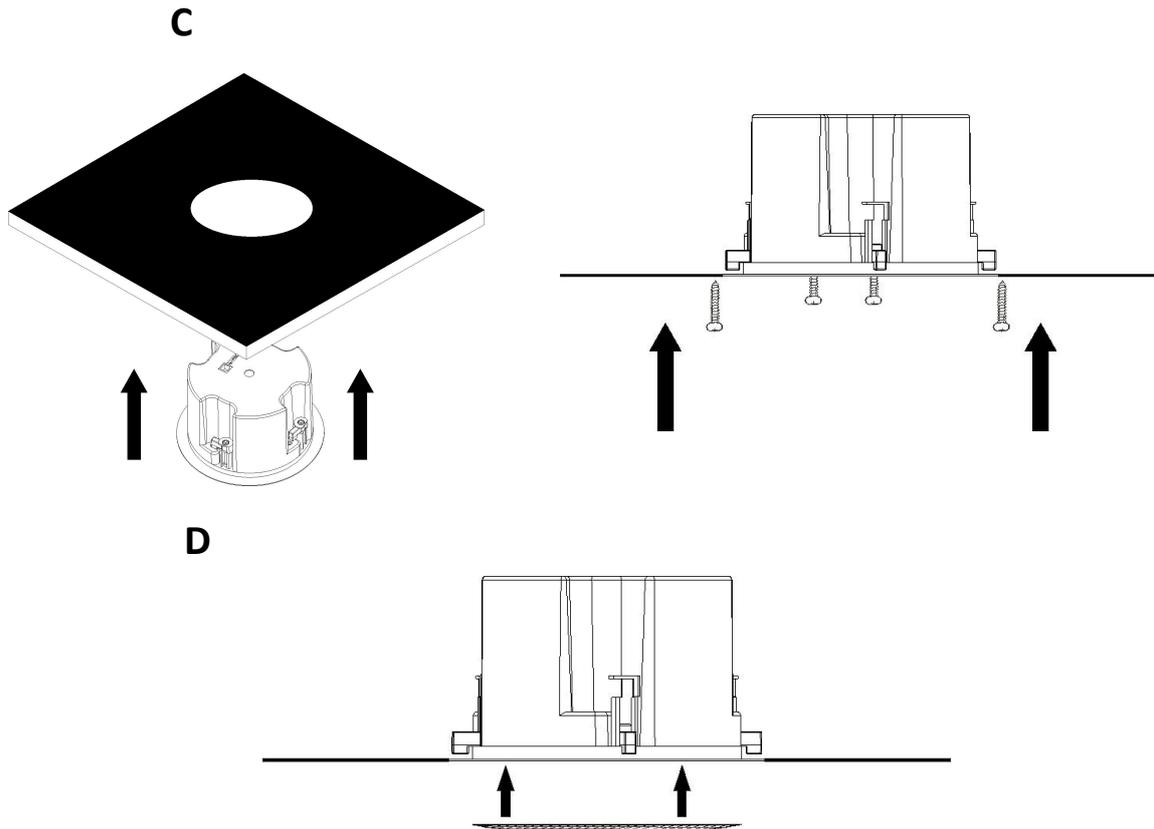
D、 Install the speaker net cover and the installation is complete.

A



B





Step 2. Connect peripherals

If you need to connect other input and output devices, please connect to the host through the cable.

Step 3. Power on the device, If it works normally, the installation is complete.

④ Searching IP address

The default WAN mode is DHCP, Querying the IP address with the IP Scanner:

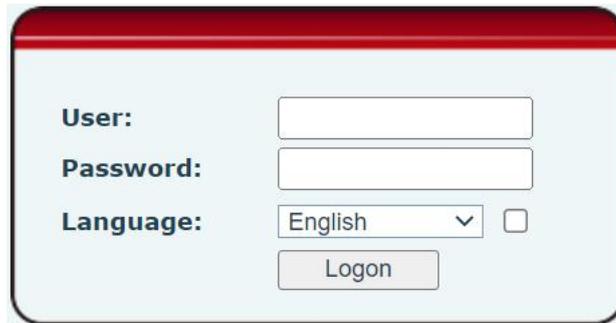


⑤ IP Ceiling Speaker setting

Step 1: Log in the web setting page of ceiling speaker

Input IP address of indoor station (e.g. http:// 172.18.35.7) into the address bar of PC' s web browser.

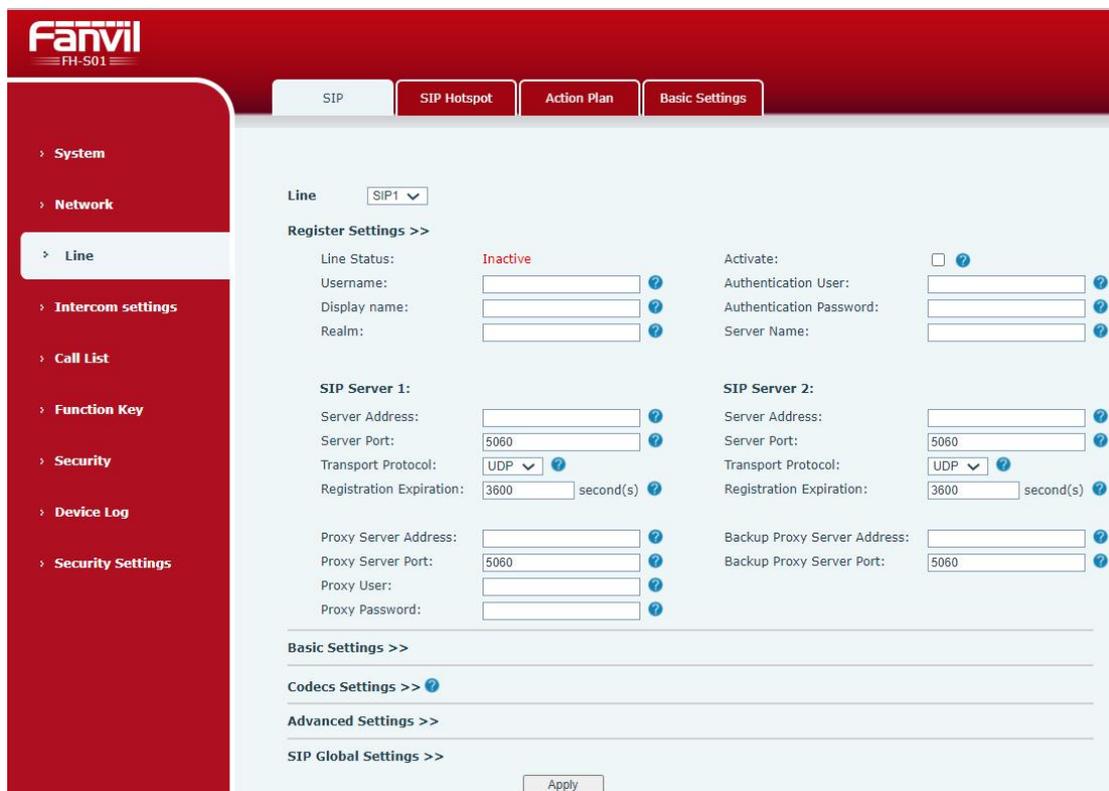
The default user name and password are both admin.



A login form with a light blue background and a red header. It contains three input fields: 'User:' with an empty text box, 'Password:' with an empty text box, and 'Language:' with a dropdown menu set to 'English' and a checkbox. Below these fields is a 'Logon' button.

Step 2: Add the SIP account

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters. Select “Activate” , and then click Apply to save this setting.



A screenshot of the Fanvil web interface. The top navigation bar is red with the Fanvil logo and 'FH-501'. Below it are tabs for 'SIP', 'SIP Hotspot', 'Action Plan', and 'Basic Settings'. The left sidebar is red with a menu: 'System', 'Network', 'Line', 'Intercom settings', 'Call List', 'Function Key', 'Security', 'Device Log', and 'Security Settings'. The main content area is light blue and shows the 'SIP' settings for 'Line SIP1'. The 'Line Status' is 'Inactive'. Under 'Register Settings >>', there are fields for 'Username:', 'Display name:', 'Realm:', 'Authentication User:', 'Authentication Password:', and 'Server Name:'. Below that are 'SIP Server 1:' and 'SIP Server 2:' sections, each with fields for 'Server Address:', 'Server Port:', 'Transport Protocol:', and 'Registration Expiration:'. At the bottom, there are 'Proxy Server Address:', 'Proxy Server Port:', 'Proxy User:', and 'Proxy Password:' fields, and a 'Backup Proxy Server Address:' field. At the very bottom is an 'Apply' button.

Step 3: Feature Setting

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Features | **Media Settings** | Camera Settings | MCAST | Action | Time/Date | Time Plan

System
Network
Line
Intercom settings
Call List
Function Key
Security
Device Log
Security Settings

Basic Settings >>

Enable Call Waiting: ?
Enable Auto on Hook: ?
Enable Silent Mode: ?

Ban Outgoing: ?
Default Ans Mode: Video ?
Enable Restricted Incoming List: ?
Enable Restricted Outgoing List: ?
Country Code:

Allow IP Call: ?

Restrict Active URI Source IP: ?
Line Display Format: xxx@SIPr ?
Call Number Filter:

Limit Talking Duration: ?
No Answer Auto HangUp Timeout: 120 (1~3600)second(s) ?
Ring Timeout: 120 (1~3600)second(s) ?
Enable Tamper Alarm: Enable Tamper Alarm ?

Auto HangUp Delay: 3 (0~30)second(s) ?
Disable Mute for Ring: ?
Default Dial Mode: Video ?
Enable Country Code:
Area Code:
P2P IP Prefix:
Push XML Server: ?
Auto Resume Current: ?
Talking Duration: 120 (20~600)second(s)
Enable Push XML Auth: ?
Description: IP Paging Gateway

Tone Settings >>
Intercom Settings >>
Response Code Settings >>

Apply

Step 4: Security Settings

If you need to connect other input and output devices, please set the Input and Output setting in the Security Settings:

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System
Network
Line
Intercom settings
Call List
Function Key
Security
Device Log
Security Settings

Basic Settings

Ringtone Duration: 5 (1~600)s
Input & Tamper Server Address: ?
Message: Alarm_Info:Description=\$model;SIP User=\$active_user;Mac=\$mac;IP=\$ip;port=\$trigge

Apply

Input Settings >>

Input:
Triggered By: Low Level Trigger(Close Trigger) ?
Triggered Action: Send SMS Dss Key: None ?
Input Duration: 0 (0~3600)s
Triggered Ringtone: None ?

Apply

Output Settings >>

Tamper Alarm Settings >>

Tamper Alarm Reset

Reset Alarm Status

