

A233

SIP Horn Speaker Quick Installation Guide



① Package Contents



A233 horn speaker



Screw and tool

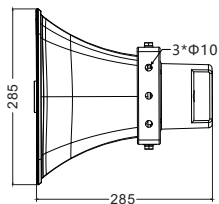
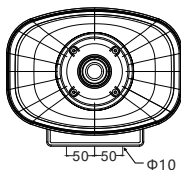
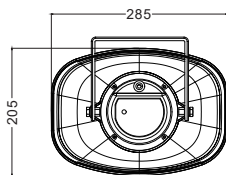


Quick Installation
Guide

② Physical Specification

Size Description	285*205*285mm
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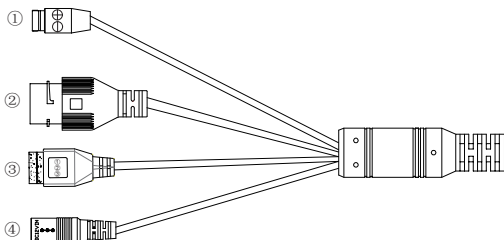
1) Three-view drawings



U-shaped bracket

Wiring harness

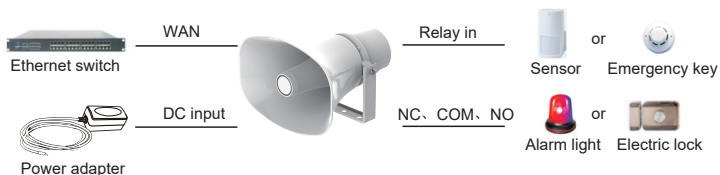
2) Wiring harness



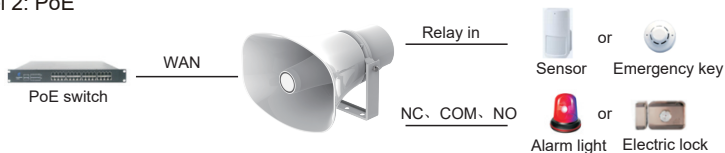
Serial number	Description	Interface
①	The short circuit input interface: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	 ⊕S1 ○GND
②	Ethernet interface: standard RJ45 interface, 10/100M adaptive, support PoE powered, it is recommended to use CAT5 or CAT5E network cable.	
③	The short circuit output interface: corresponding to the short-circuit input interface, login device web page settings, can be connected to electric locks, etc.	 ①NO ②COM ③NC
④	Power interface: DC 24V/2A input.	

3) External device connection diagram

Model 1: DC Power



Model 2: PoE





Fanvil Technology Co., Ltd

Website: www.fanvil.com

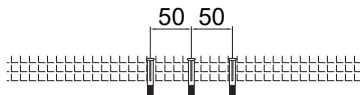
EMail: sales@fanvil.com support@fanvil.com

Tel: +86-755-2640-2199 Fax: +86-755-2640-2618

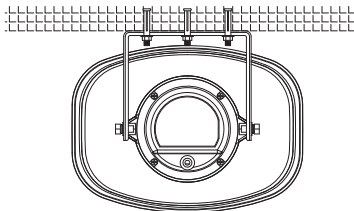
Add: 10/F Block A, Dualshine Global Science Innovation Center, Honglang North 2nd Road, Bao'an District, Shenzhen, China

3 Installation Diagram

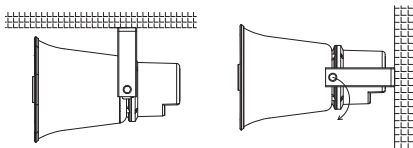
A. Drill three mounting holes suitable for M10 expansion bolts on the wall first, and the distance between the holes is 50mm. Then install the M10 expansion bolts.



B. Align the holes on the product bracket with the pre-drilled bolts on the wall, screw on the M10 nuts, and fix the product to the wall.



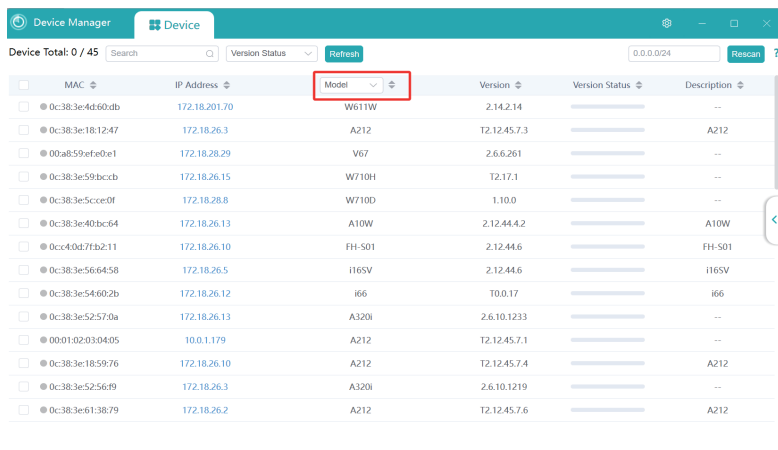
C. Then adjust the required angle of the loudspeaker.



D. 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 Device Manager:

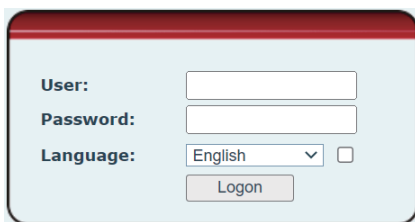


	MAC	IP Address	Model	Version	Version Status	Description
☐	0c:38:3e:4d:60:db	172.18.201.70	W611W	2.14.2.14		--
☐	0c:38:3e:18:12:47	172.18.26.3	A212	T2.12.45.7.3		A212
☐	00:a8:59:efe0:e1	172.18.28.29	V67	2.6.6.261		--
☐	0c:38:3e:59:bccb	172.18.26.15	W710H	T2.17.1		--
☐	0c:38:3e:5c:ce0f	172.18.28.8	W710D	1.10.0		--
☐	0c:38:3e:40:bc:64	172.18.26.13	A10W	2.12.44.4.2		A10W
☐	0cc4:0d:7f:b2:11	172.18.26.10	FH-S01	2.12.44.6		FH-S01
☐	0c:38:3e:56:60:58	172.18.26.5	i16SV	2.12.44.6		i16SV
☐	0c:38:3e:54:60:2b	172.18.26.12	i66	T0.0.17		i66
☐	0c:38:3e:52:57:0a	172.18.26.13	A320i	2.6.10.1233		--
☐	00:01:02:03:04:05	10.0.1.179	A212	T2.12.45.7.1		--
☐	0c:38:3e:18:59:76	172.18.26.10	A212	T2.12.45.7.4		A212
☐	0c:38:3e:52:56:f9	172.18.26.3	A320i	2.6.10.1219		--
☐	0c:38:3e:61:38:79	172.18.26.2	A212	T2.12.45.7.6		A212

5 Horn Speaker Settings

Step 1: Log in the web setting page of horn speaker
Input IP address of indoor station (e.g. [http:// 172.18.26.3](http://172.18.26.3)) into the address bar of PC's web browser.

The default user name and password are both admin.



User:

Password:

Language: English ☐ ☐

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.

Fanvil A233 Default password is in use. Please change English Logout (admin) Keep Online

SIP SIP Hotspot Action Plan Basic Settings Paging Server

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

Line: SIP

Register Settings >>

Line Status: Inactive Activate: ☐ ?

Username: Authentication User: ?

Display name: Authentication Password: ?

Resim: Server Name: ?

SIP Server 1:

Server Address: ?

Server Port: 5060 ?

Transport Protocol: UDP ?

Registration Expiration: 3600 second(s) ?

Proxy Server Address: ?

Proxy Server Port: 5060 ?

Proxy User: ?

Proxy Password: ?

SIP Server 2:

Server Address: ?

Server Port: 5060 ?

Transport Protocol: UDP ?

Registration Expiration: 3600 second(s) ?

Backup Proxy Server Address: ?

Backup Proxy Server Port: 5060 ?

Basic Settings >>

Codecs Settings >> ?

NOTE

Description:
It shows phone registration account settings and sip account advanced settings.

Step 3: Device Settings

Fanvil A233 Default password is in use. Please change English Logout (admin) Keep Online

Features Media Settings Camera Settings MCAST Action Time/Date Time Plan Tone Led

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

Basic Settings >>

Enable Call Waiting: ☒ ?

Enable Auto on Hook: ☒ ?

Auto HangUp Tone: ☒ ?

Enable Silent Mode: ☐ ?

Ban Outgoing: ☐ ?

Default Ans Mode: Video ?

Enable CallLog: ☒ ?

Enable Restricted Incoming List: ☒ ?

Enable Restricted Outgoing List: ☒ ?

Country Code: ?

Area Code: ?

Allow IP Call: ☒ ?

Caller Name Priority: LocalContact NonContact SIP DisplayName ?

Search path: LDAP ?

Restrict Active URI Source IP: ☐ ?

Line Display Format: xxx@SIPa ?

Block XML When Call: Enable ?

Auto HangUp Delay: 3 (0~30)second(s) ?

Disable Mute for Ring: ☐ ?

Default Dial Mode: Video ?

P2P IP Prefix: ?

LDAP Search: ?

Push XML Server: ?

SIP Notify: Enable ?

NOTE

Description:
Function settings, set the phone features including the basic settings, time settings, into settings, redial set the corresponding settings, password settings, power log settings.

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:

The screenshot shows the 'Security Settings' page for a Fanvil A231 device. The left sidebar contains navigation links: System, Network, Line, Device settings, Call List, Function Key, Security (selected), Device Log, Security Settings (selected), and Platform Access. The main content area is titled 'Basic Settings' and includes the following fields:

- Ringtone Duration: 5 (1-600)s
- Input & Tamper Server Address: [icon]
- Message: Alarm_Info Description:\$model,SIP User:\$active_user,Alarm:\$mac,IP:\$ip,port:\$port
- Input Settings >>: Contains two input configurations. Input1 and Input2 are both checked. Each has a 'Triggered By' dropdown (Low Level Trigger), a 'Triggered Action' (Send SMS), and a 'Disk Key' (None). Input durations are set to 0.00 (0.00-3600)s and triggered ringtones are set to None.
- Input Alarm Settings >>
- Output Settings >>
- Noise Alarm Settings >>

The screenshot shows the 'Security Settings' page for a Fanvil A231 device, specifically the 'Output Settings' section. The left sidebar is identical to the previous screenshot. The main content area includes the following fields:

- Output Settings >>: Contains dropdowns for 'Triggered By DTMF Ringtone', 'Triggered By URI Ringtone', 'Triggered By SMS Ringtone', and 'Triggered By Diskkey Ringtone', all set to None.
- Output1: Contains a 'Standard Status' dropdown (NC closed), an 'Output Trigger Mode' (checked) with options 'Trigger By DTMF', 'Trigger By Active URI', and 'Trigger By SMS'. The 'Trigger By Input' section has checkboxes for Input1, Input2, and Input3, with Input1 checked.
- Output Duration: 5 (0-600)s
- DTMF Trigger Code: 1234
- DTMF Reset Code: 4321
- Reset By: By Duration
- Trigger Message: OUT1_SOS
- Reset Message: OUT1_CLR
- Trigger Message: ALERT-OUT1_SOS
- Reset Message: ALERT-OUT1_CLR
- Trigger By Call State: Disabled State
- Enabled State: A list of states including Calling, Ringing, Talking(Calling), Talking(Called), Talking(Incoming), and Talking(Missed).
- Trigger By Diskkey: None

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received; including interference that may cause undesired operation.