

In-ceiling Speaker



V1.2W 20230630

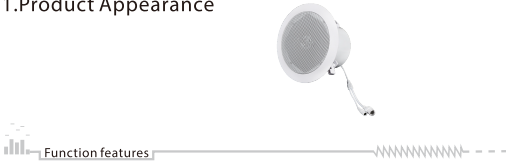
*Please read this manual carefully before installation for proper operation and maintenance

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I.Product Description

1.Product Appearance



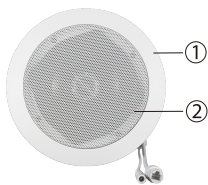
- Integrated design brings network audio decoding, digital amplifier, and the in-ceiling speaker together;
- Built-in Hi-Fi and stereo digital power amplifier;
- Support network remote control and monitoring of the in-ceiling speaker working state, allowing more convenient O&M;
- Remote volume adjustment through a service software;
- Accessible at positions with an Ethernet port. Support cross-network segments and cross-routing.

2. Packing List

Name	Quantity	Unit
Manual	1	Copy
Laws and regulations manual	1	Copy
In-ceiling Speaker	1	Pcs
Network waterproof sleeve	1	Set

II. Panel Introduction

1. Front Panel



- ① Frame
- ③ Reset button
- ⑤ TF card slot

2. Rear Panel

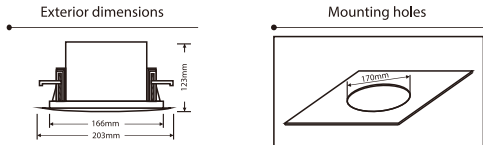
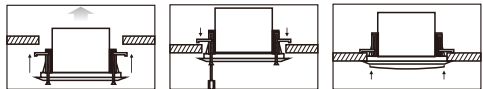


- ② Grille
- ④ PoE
- ⑥ 24VDC port

III. Installation Method

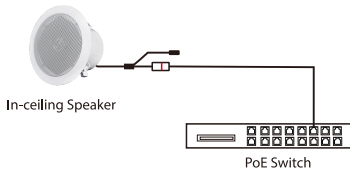
1. Installation Position

- 1) Cut a mounting round hole with a diameter of 170mm in the ceiling;
- 2) Remove the horn grille;
- 3) Connect the network or power cable;
- 4) Insert the horn into the mounting hole and tighten the four fixing screws with the screws so that the horn is fixed to the ceiling;
- 5) Finally, install the grille back (As shown in the figure below).

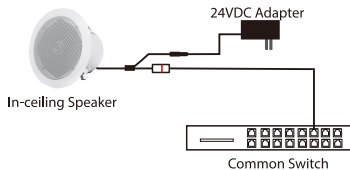


2. Wiring Method

① Power supply wiring diagram of PoE



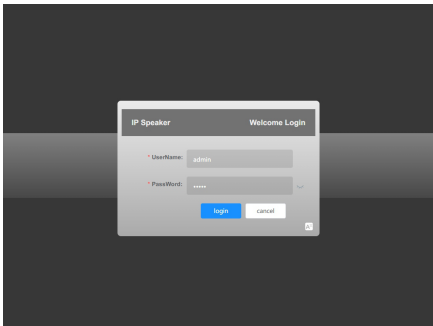
② Power supply wiring diagram of 24VDC adapter



IV.Instruction

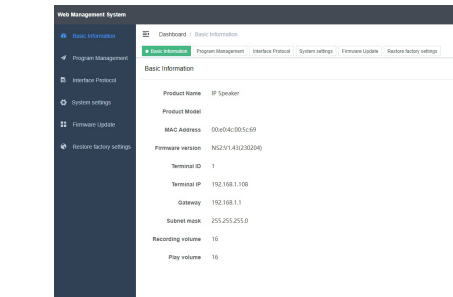
1.Website Login

The device can be accessed through a web browser on the LAN. Enter the IP address of the device in the address box. The default IP address of the terminal is 192.168.1.108 and press Enter to confirm. Enter the default user name (admin) and password (admin), and click Login to query or modify device parameters:



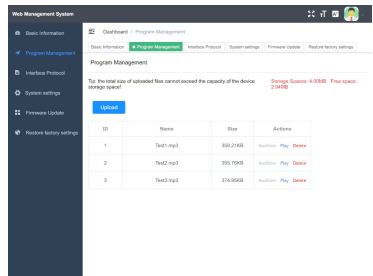
2.Basic Information of Device

The user can view information such as the device ID, name, model, IP address, default gateway, subnet mask, and MAC address on the basic information page.



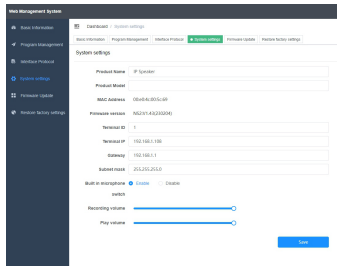
3. Program Management

The user can view, delete and upload MP3 files to the storage space of the device, and click to start/stop playing the uploaded MP3 files on the program management page;



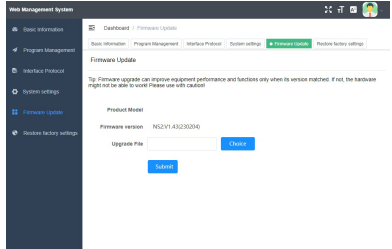
4. Network Settings

On the System Settings, Interface Management, and Restore Factory Settings pages, the user can modify device parameters, such as ID, name, model, IP address, default gateway, and subnet mask, or one-click restore factory settings to reset all parameters:



5. Firmware Upgrade

The user can perform a functional upgrade of the firmware of the device on the firmware upgrade page.



6. Technical Parameters

Power Supply	24 VDC/PoE
Network Interface	RJ-45
Network Communication Protocol	TCP UDP ARP ICMP IGMP SIP ONVIF
Speaker Output (W)	20
Sensitivity (dB)	92
Frequency Response (Hz)	100-18K
In-ceiling Speaker Dimension(LxWxH)	203mm×203mm×132mm(8"×8"×5.2")
Packaging Dimension(LxWxH)	235mm×235mm×170mm(9.2"×9.2"×6.7")
Net Weight	1.4Kg(3.1lb)
Gross Weight	1.9Kg(4.2lb)

V. FAQ & Solutions

This section provides the answers to the questions may occur. Please carefully read the instruction manual of all the device before operation. Incorrect operation will often cause the anomaly. In case of any anomaly, please troubleshoot it by referring to the following methods.

FAQ	Cause	Solutions
No sound of the horn speaker	The task is not executed or muted	Check whether the terminal is online and whether the volume of the software is turned up
The terminal is offline	No networking	Check whether the switch runs normally, whether the network cable and network port are faulty, whether the speaker and other devices are on the same network segment

Note: This FAQ is for reference only. Not all the Speaker problems are included. You can contact your local retailer for help.

Announcement:
This manual provides customers with guidance and reference, so that customers can use the products correctly and safely. In case of any change in technology or material, the Company shall reserve the right to interpret without notice. Thanks a lot for your understanding.