

IP Speaker



*This manual describes the appearance, installation, web operations and FAQ of the IP Speaker (hereinafter referred to as "the Speaker"). Please read the manual carefully before using the product and keep the manual safe for future reference.

Intelligent Control Public Address System

Warning

Please do not open the casing cover by yourself to avoid electric shock. In case of device failure, contact an agent or the manufacturer for maintenance services, or entrust a professional with a professional certificate of a professional department to repair device. Non-professional personnel should not disassemble the device to avoid electric shock accidents and to protect the life safety of operators. This product is only suitable for safe use in non-tropical climate!

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.

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I.Product Description

1.Product Appearance



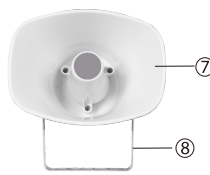
- Integrated design brings network audio decoding, digital amplifier, and the horn speaker together;
- Built-in Hi-Fi and stereo digital power amplifier;
- Support network remote control and monitoring of the horn speaker working state, allowing more convenient O&M;
- Support adjusting volume remotely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

2. Packaging List

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

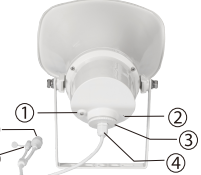
II.Panel Introduction

1. Front Panel



- ① Earthing Point
- ③ Waterproof Cover
- ⑤ PoE
- ⑦ Trumpet

2. Rear Panel

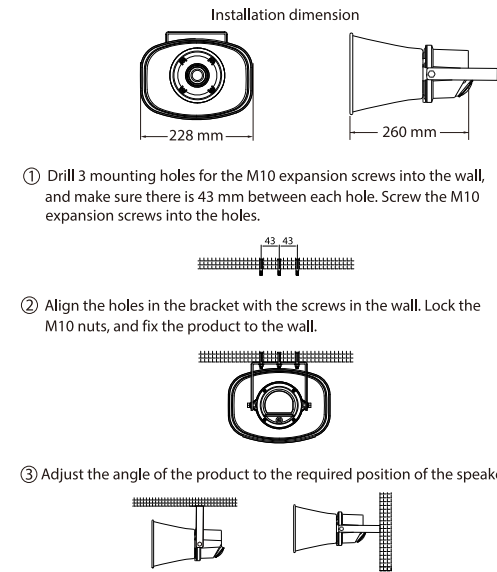


- ② Pickup Microphone
- ④ Nut
- ⑥ 24 VDC Port
- ⑧ Handle

- Caution: 1.The nut must be loosened before opening the waterproof cover.
- 2.Ground the device to the earth, and the huge current generated by lightning will be led to the earth. This can protect the device from being damaged by lightning.

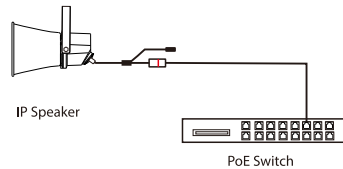
III. Installation Method

1. Installation Position

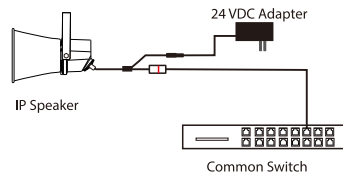


2. Wiring Method

① Power supply wiring diagram of PoE



② Power supply wiring diagram of 24 VDC adapter

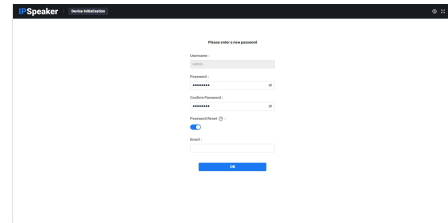


- Warning: Use the appropriate power supply. Overvoltage or non-compliant power supplies may cause damage to the device.

IV.Instruction

1.Website Login

Enter the device IP address to visit. The default IP is 192.168.1.108. Initial settings are required for the first login.

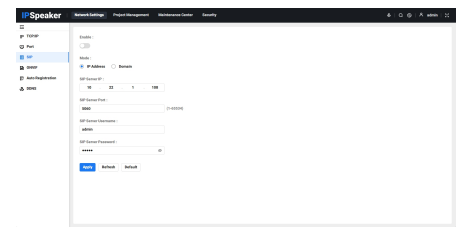
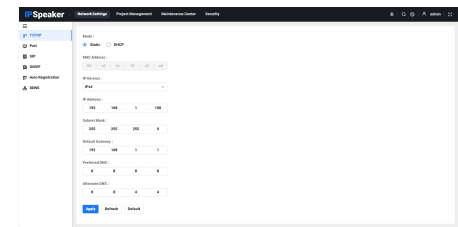


Enter the username and password. The default username is "admin". Click Login to enter the main menu page.



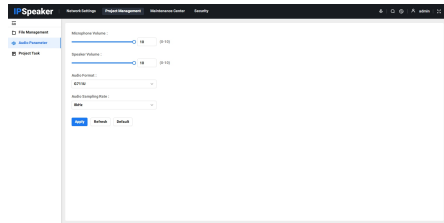
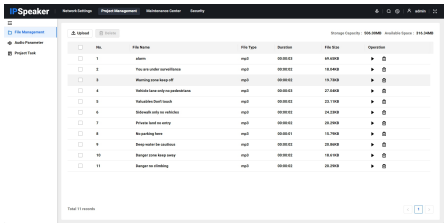
2. Network Settings

Conduct network configuration on the network settings page. To enable IP Speaker to access the network smoothly, please plan the available network segments reasonably according to the actual network environment.



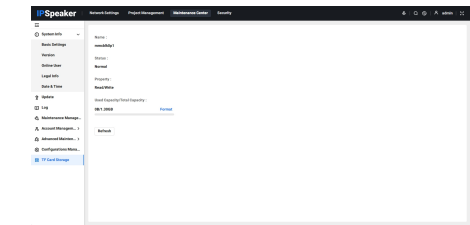
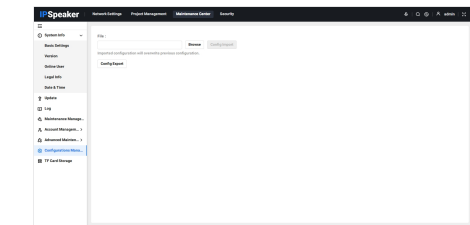
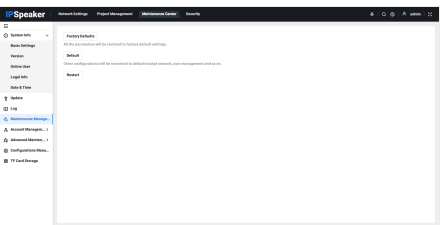
3. Project Management

On the Project Management page, it supports managing audio files, configuring audio parameters, viewing task records, and more.

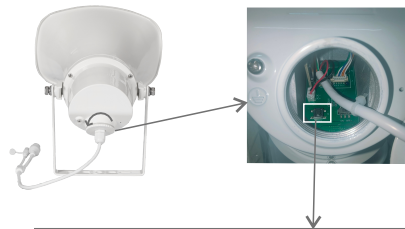


4.Maintenance Center

1)On the Maintenance Center page, it supports device maintenance (including restarting the device, and restoring the device to factory or default), import and export configuration, TF card management, and more.

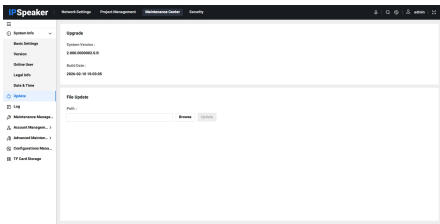


2)Device reset button: Rotate the back cover counterclockwise to remove it, press and hold the reset button for 3-5 seconds, and then release it to restore the device to its factory settings



5. Firmware Update

Upload the program package on the upgrade page to upgrade the device.



6. Technical Parameters

Power Supply	24 VDC/PoE
Network Interface	RJ-45
Network Communication Protocol	TCP,UDP,ARP,ICMP,IGMP,DHCP,HTTP,SPON,VNF
Speaker Output (W)	15
Max Sound Pressure Level (dB)	108
Frequency Response (Hz)	250Hz-16kHz
Speaker Dimension(LxWxH)	228 mm×170 mm×250 mm(8.98"×6.69"×9.84")
Packaging Dimension(LxWxH)	240 mm×200 mm×285 mm(9.45"×7.87"×11.22")
Gross Weight	2.5Kg(5.51lb)

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.