IP Speaker

V1.6W 20230630

*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.

Contents

I.Product Description

1.Product Appearance

Function Features:

■ 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   2. Rear Panel
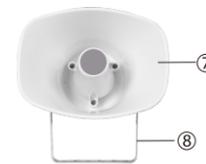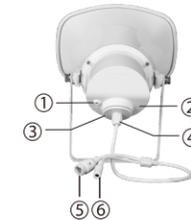
① Earthing point   ② Pickup microphone
③ Waterproof cover   ④ Nut
⑤ PoE   ⑥ 24 VDC port
⑦ Trumpet   ⑧ Handle

⚠ Note: The nut must be loosened before opening the waterproof cover.

III. Installation Method

1. Installation Position

Installation dimension

228mm   260mm
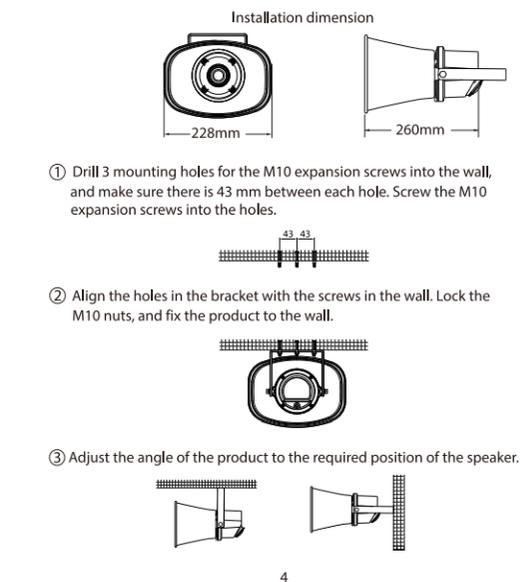
① Drill 3 mounting holes for the M10 expansion screws into the wall, and make sure there is 43 mm between each hole. Screw the M10 expansion screws into the holes.

43 43

② Align the holes in the bracket with the screws in the wall. Lock the M10 nuts, and fix the product to the wall.

③ Adjust the angle of the product to the required position of the speaker.

2. Wiring Method

① Power supply wiring diagram of PoE

IP Speaker

PoE Switch
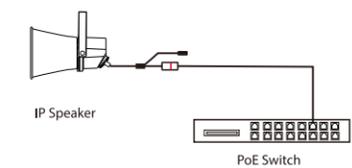
② Power supply wiring diagram of 24VDC adapter

24VDC Adapter

IP Speaker

Common Switch
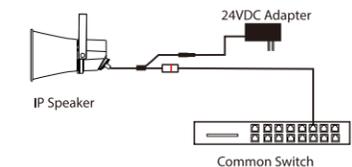
IV.Instruction

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:

Intellective 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!

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.
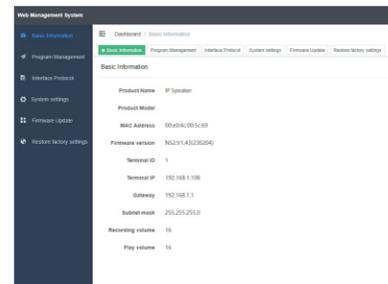
3. Program Management

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;
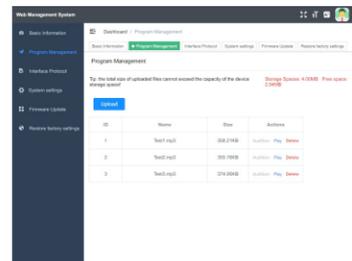

4. Network Settings

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:
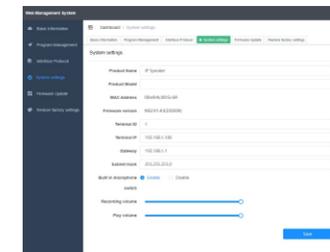

5. Firmware Upgrade

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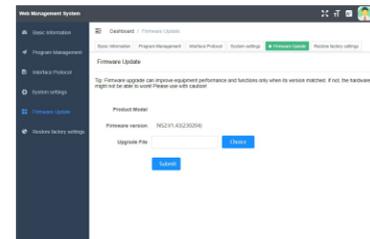

6. Technical Parameters

Power Supply	24 VDC/PoE
Network Interface	RJ-45
Network Communication Protocol	TCP UDP ARP ICMP IGMP SIP ONVIF
Speaker Output (W)	15
Sensitivity (dB)	102
Frequency Response (Hz)	250-16K
Speaker Dimension(L×W×H)	228mm×170mm×250mm(8.97"×6.69"×9.84")
Packaging Dimension(L×W×H)	240mm×200mm×285mm(9.45"×7.87"×11.2")
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.