



IP Strobe Speaker User Manual

Setup Guide

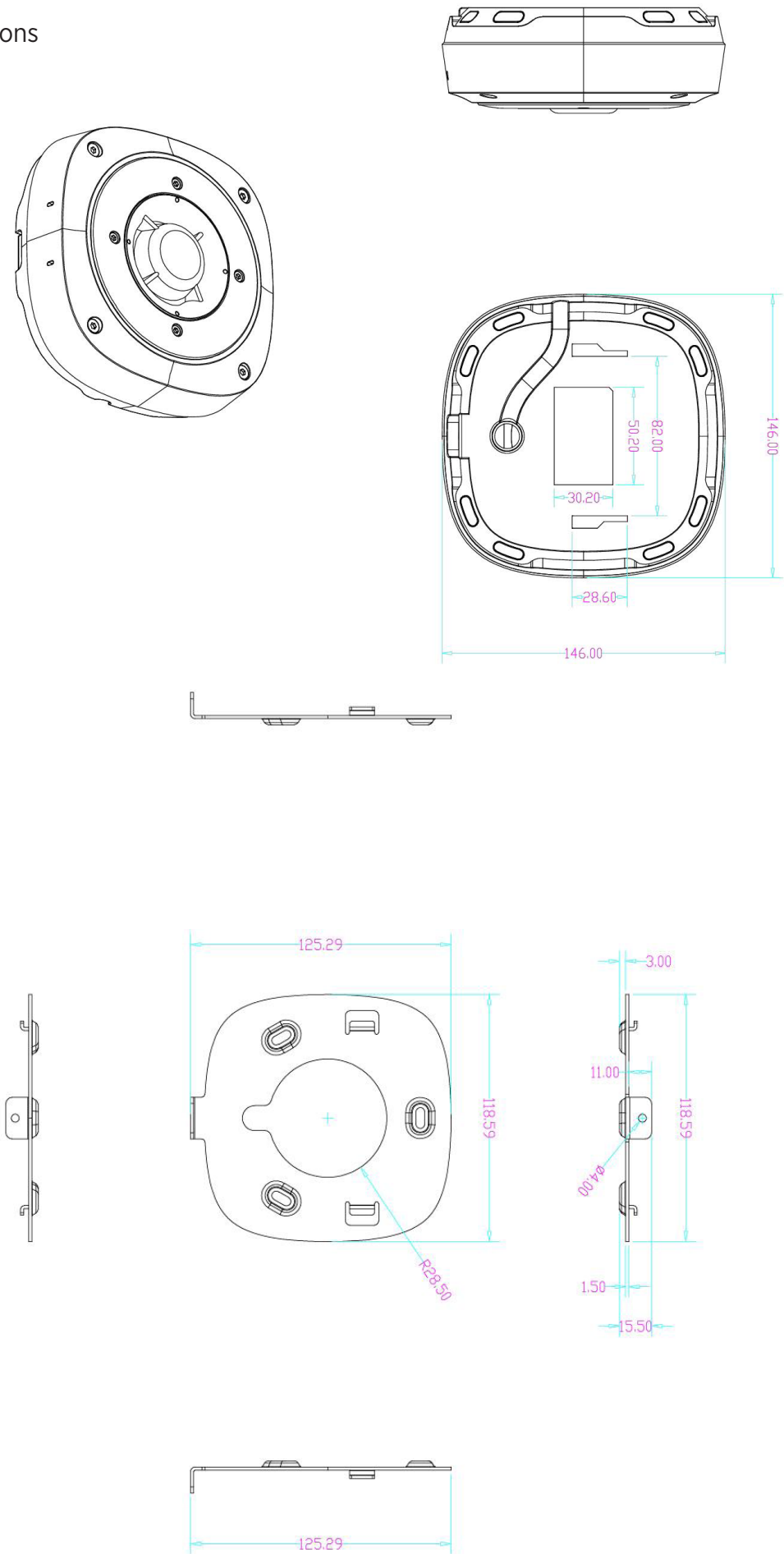


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1. Product Introduction

1.1 Product dimensions



1.2 Product/ Wiring Description

No./ Name	Description
DC Connector	DC 12-36V, DC12V/4A
LAN	LAN POE++
Alarm In	Yes
Alarm Out	Yes
Reset	Yes
Audio Input	Yes,RCA Female

2. Log in Web Page

Static IP Address: 192.168.0.100

DHCP Enabled as Default
Default User Name: admin
Default PW: 11111

Note: New PW must be entered!



Username

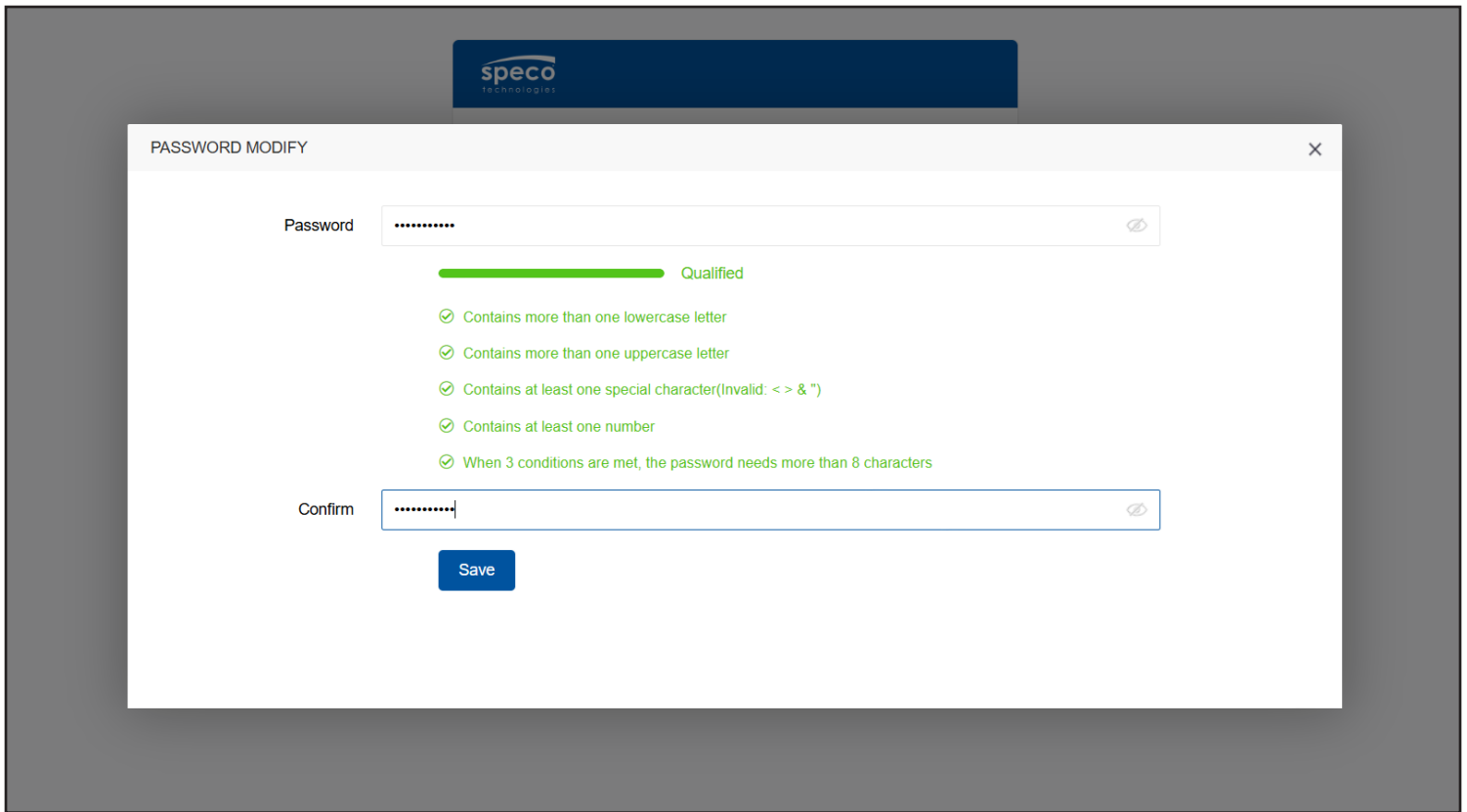
Password

Language

English

Sign in

Cancel



3. Resource

This page includes “Audio” and “Led” resources.

Audio: IP strobe speaker has default pre-recorded audios, users can also upload the audios they need to play, by clicking “Custom” button.

Audio File Format: WAV Channel Type: Mono Sampling Rate: 8K

Led: IP strobe speaker has “Front” and “Back” lights, both are made of RGB.

Color: Red/Green/Blue/White/Yellow/Violet/Cyan.

Pattern: Front and Back lights will work differently for different application purposes.

Front Light: Steady/1 Sec Blink/ 2 Sec Blink/ 5 Sec Blink/ Breathe and Strobe.

Back Light: Steady/Chase.

Note: Led intensity and strobe frequency can be customized by users freely, they are listed into “Schedule” page.

- Resource
- Schedule
- Media
- Network
- Alarm
- System

Audio ConfigLED Config

DefaultCustom

No.	Name	Operate
1	Stop Fighting.wav	
2	output_stereo.wav	
3	Stop it.wav	
4	You are Monitored.wav	
5	Restricted Area.wav	
6	Emergency.wav	
7	You are not Alone.wav	

4. Schedule

4.1 Alarm Config

Users can config 5 alarm schedules based on different time needs.

- Resource
- Schedule
- Media
- Network
- Alarm
- System

Alarm ConfigIdle Config

Alarm Schedule

No.	Schedule	Name	Time Frame	Audio	Front Light	Back Light	Operate
1	Disable		00:00:00 - 23:59:59	Disable	Disable	Disable	
2	Disable		00:00:00 - 23:59:59	Disable	Disable	Disable	
3	Disable		00:00:00 - 23:59:59	Disable	Disable	Disable	
4	Disable		00:00:00 - 23:59:59	Disable	Disable	Disable	
5	Disable		00:00:00 - 23:59:59	Disable	Disable	Disable	

Alarm Schedule

Alarm Enable ☐

Name

Time Frame -

Week

Sun ☒

Mon ☒

Tue ☒

Wed ☒

Thu ☒

Fri ☒

Sat ☒

Alarm Out ☐

Duration (Sec)

Audio

Audio Enable ☐

Audio File

Audio Volume

(0-100)

Front Light

Front Light Enable ☐

Front Light Color1

Front Light Color2

Front Light Mode

Front Light Brightness

(0-255)

Back Light

Back Light Enable ☐

Back Light Color

Back Light Mode

Back Light Brightness

(0-255)

Network Notification

HTTP ☐

BroadCast ☐

Send Email ☐

Save

Cancel

Test

Alarm Out: When IP strobe speaker is triggered, you can choose whether to send this alarm signal to the devices by GPIO Alarm out on the cable.

Duration: How long the alarm will last.

Audio Volume: Here you can config when alarm is triggered, the audio voice volume.

Front Light Color 1 and 2: When alarm is triggered, front light can work with 1 color or 2 colors together. For example, when alarm is triggered, if you want red and blue color strobe, then you can

choose color 1 as RED, and color 2 as BLUE, and “Front Light Mode” choose “Strobe”.

Network Notification: When alarm is triggered, you can also decide whether to send the alarm event to 3rd party by HTTP, or send notification to other IP strobe speakers in the same local network, it is called “BroadCast”.

Email: When alarm is triggered, you can decide whether to send email for notification.

Test: “Test ” button is used to approve your settings are correct or not.

4.2 Idle Config

Idle schedule is used for when there is no alarm happening, how you will want the device to work. The IP strobe speaker can be used for audio broadcasting or flash lights as reminding/attract visitors.

Idle totally has 5 schedules based on your different time needs.

Idle Schedule

Idle Enable ☒

Name

Time Frame -

Week Sun ☒ Mon ☒ Tue ☒ Wed ☒ Thu ☒ Fri ☒ Sat ☒

Cycle Mode

Interval (Sec)

Audio

Audio Enable ☐

Audio File

Audio Volume 80
(0-100)

Front Light

Front Light Enable ☐

Front Light Color1

Front Light Color2

Front Light Mode

Front Light Brightness 255
(0-255)

Back Light

Back Light Enable ☒

Back Light Color

Back Light Mode

Back Light Frequency (ms)

Back Light Brightness 255
(0-255)

Save

Cancel

Test

5. Talk(Two Way Communication)

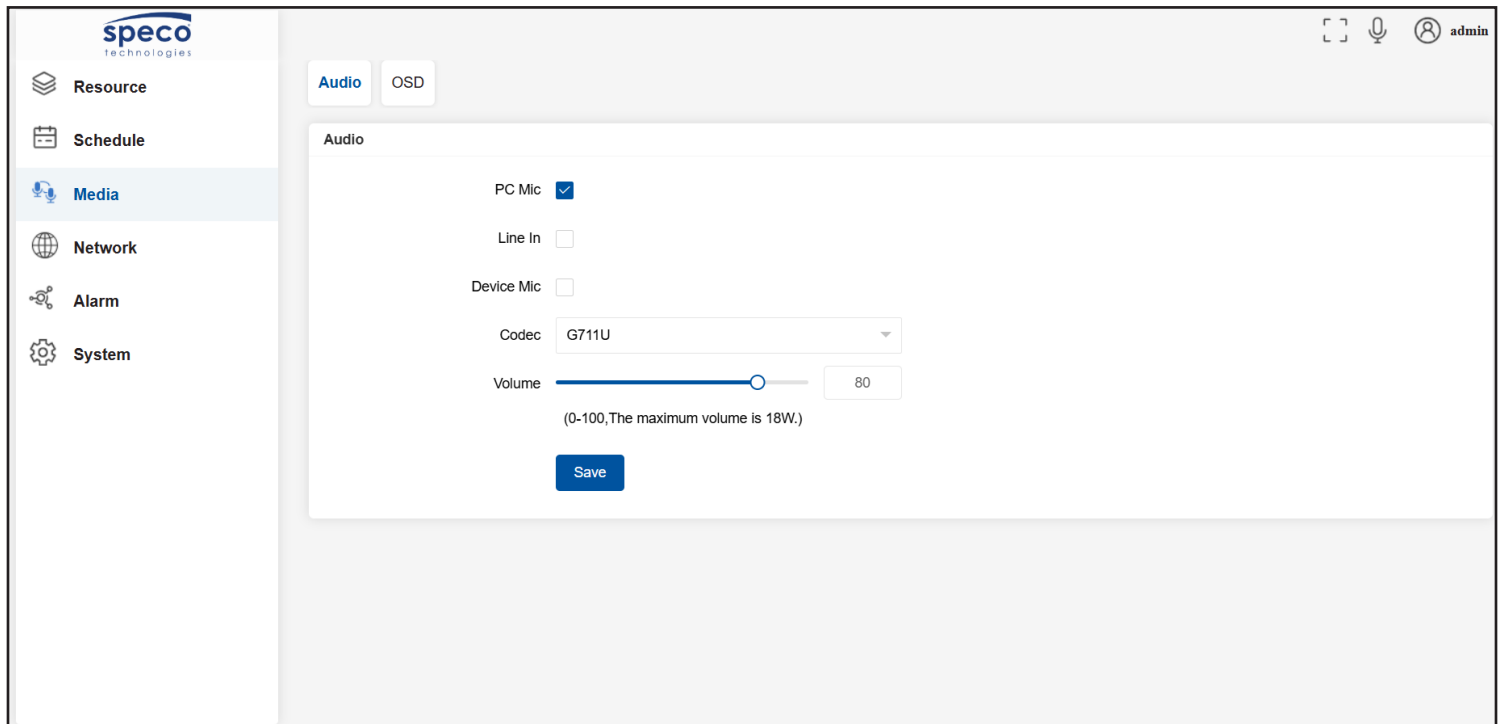
PC Mic: If you need to talk via VMS/NVR, you need to ENABLE it. It is default as “Enabled”.

Line In: Talk down directly via your analog device.

Device Mic: it means IP strobe speaker’s Mic. If you need to listen, you need to enable it first.

Codec: G711U,G711A, AAC

Volume: Talk down’s voice volume adjustment.



Note: If you need to talk through web directly, please click the talk button on the top right, as picture showed above.

6. Network

This page includes: TCP/IP, Email,HTTP/HTTPs,RTSP and WIFI.

TCP/IP: DHCP is enabled as default.

Email: When alarm happens, you can send email to notify. After your setting is done, you can click “Test” to approve your settings are correct or not.



Resource

Schedule

Media

Network

Alarm

System

TCP/IP

Email

HTTP/HTTPS

RTSP

WIFI

SNMP

SIP

admin

Max connection

DHCP

IPv4 Address

IPv4 Subnet

IPv4 Gateway

IPv4 DNS 1

IPv4 DNS 2

IPv4 MacAddr

IPv6 Address

IPv6 Gateway

IPv6 DNS1

IPv6 DNS2

HTTP/HTTPS:

HTTP default port is 80, Onvif port is same as HTTP.
 HTTPS default port is 443.

HTTP

HTTP Port

ONVIF Port

(Same as HTTP Port)

HTTPS

Enable

☒

HTTPS Port

RTSP:

RTSP default port is 554.

Port

(1-65535)

RTSP Authentication

WiFi: WiFi supports 2.4GHz.

SSID and PW are a must for WiFi connection.

Enable ☐

SSID

Password

Connection Status

Save

WiFi Scan

WiFi List

No.	SSID	Signal Level
-----	------	--------------

7. Alarm

speco
Technologies

Resource

Schedule

Media

Network

Alarm

System

Alarm Level

HTTP Linkage

BroadCast Linkage

HTTP API Alarm

System Log

Alarm In

Alarm Out

Save

7.2 HTTP Linkage

It means when alarm is triggered, the device can send alarm to 3rd party platform for notification.

Enable ☐

Server

Auth Method

Content

```
<DeviceID>2507150000</DeviceID>
<SoftwareVer>1.0.0.5(202509151)</SoftwareVer>
<MACAddress>8C:1F:64:A3:6B:87</MACAddress>
<IPAddress>192.168.1.105</IPAddress>
<AlarmType>HttpApi Alarm</AlarmType>
<AlarmTime>2025-09-18T15:54:51Z</AlarmTime>
```

Save

Test

7.3 BroadCast Linkage

It means when alarm is triggered, users can decide whether to notify the other IP strobe speakers in the same local network. When these IP strobe speakers receive the alarm signal, then they will also work based on the alarm schedules.

Users can configure which IP strobe lights will receive the alarm, and also users can configure these lights whether will accept the alarm

Send Option

Full Network ☐

Method ☐ IP List

☐ IP Segment

Receive Option

Enable ☐

Save

Test

8. System

8.1 Device Info

Under this page, “Device Name” can be changed based on your needs.

speco technologies

Resource

Schedule

Media

Network

Alarm

System

Device Info

Maintenance

Set Time

User Admin

Device Model

SPIPSTROBE

Firmware Version

1.0.0.3(202601081)

Device Name

SPIPSTROBE

MAC Address

5C:F2:07:5F:10:58

IP Address

192.168.56.187

Save

System

8.2 Maintenance

Auto Reboot: you can config which date to reboot the IP strobe speaker.

Factory Default: Here you can default the IP strobe speaker.

Configuration File: You can download your configure file.

Profile Upload: You can upload your configure file to apply to this strobe speaker.

Firmware Upgrade: Here you can upgrade the FW, select the FW file, and then upgrade.

Auto Reboot ☐

Save

Reboot

Confirm

Factory Default

Confirm

Configuration File

Download

Profile upload

Select File

Firmware Upgrade

Select File