



IP Strobe Speaker User Manual

Quick Setup Guide

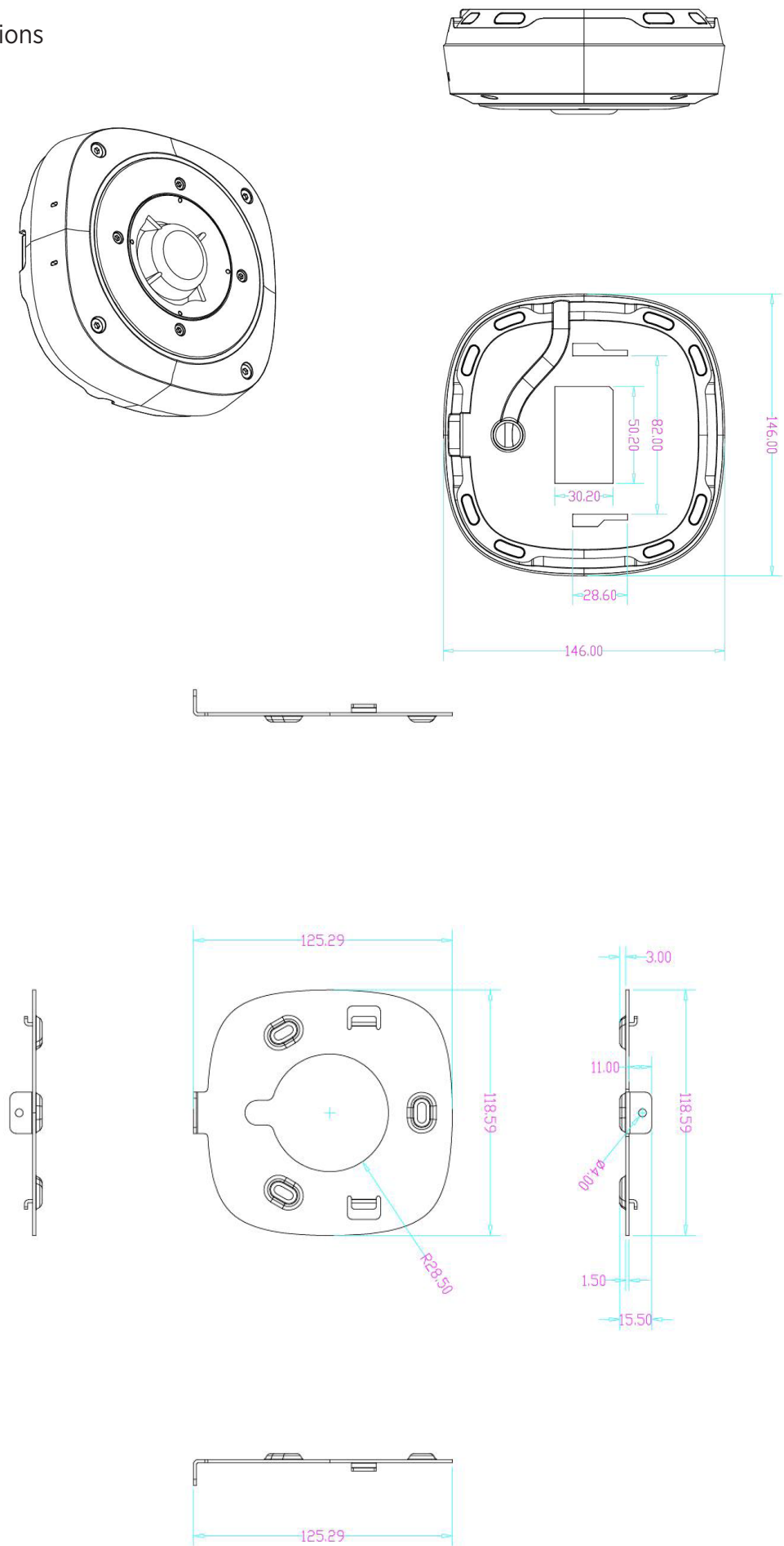


CONTENTS

- 1. Product Introduction3
 - 1.1 Product dimensions3
 - 1.2 Product/ Wiring Description4
- 2. Log in Web Page4
 - DHCP Enabled as Default4
- 3. Resource5
- 4. Schedule6
 - 4.1 Alarm Config6
 - 4.2 Idle Config8
- 5. Talk(Two Way Communication)9
- 6. Network9
- 7. Alarm11
 - 7.1 Alarm Level11
 - 7.2 HTTP Linkage11
 - 7.3 BroadCast Linkage11
- 8. System12
 - 8.1 Device Info12
 - 8.2 Maintenance12
- 9. Integration with VMS(Nx VMS as Example).....13-14
- 10. HTTP API Alarm15

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

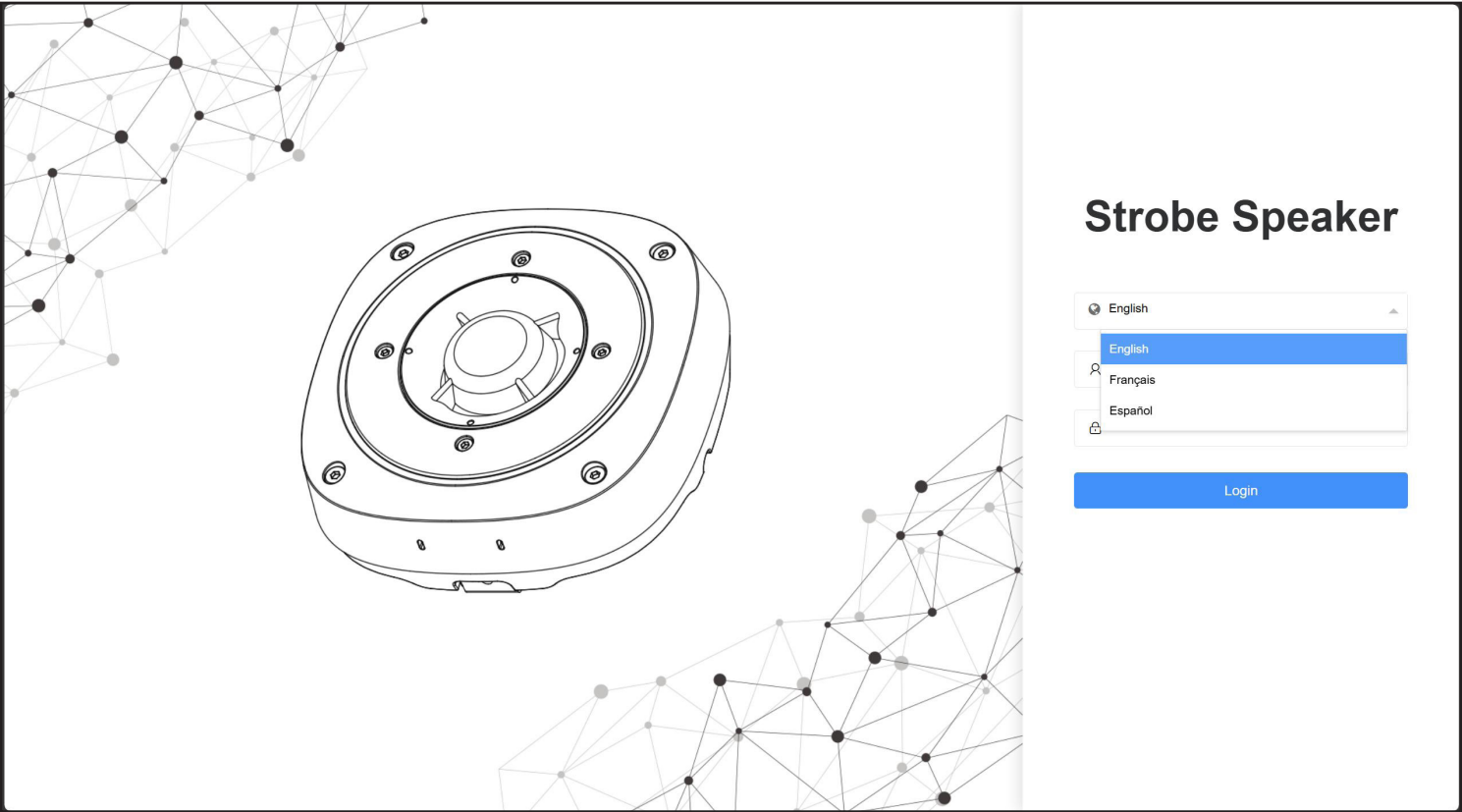
Caution: IP strobe speaker power can be up to 45W Max!

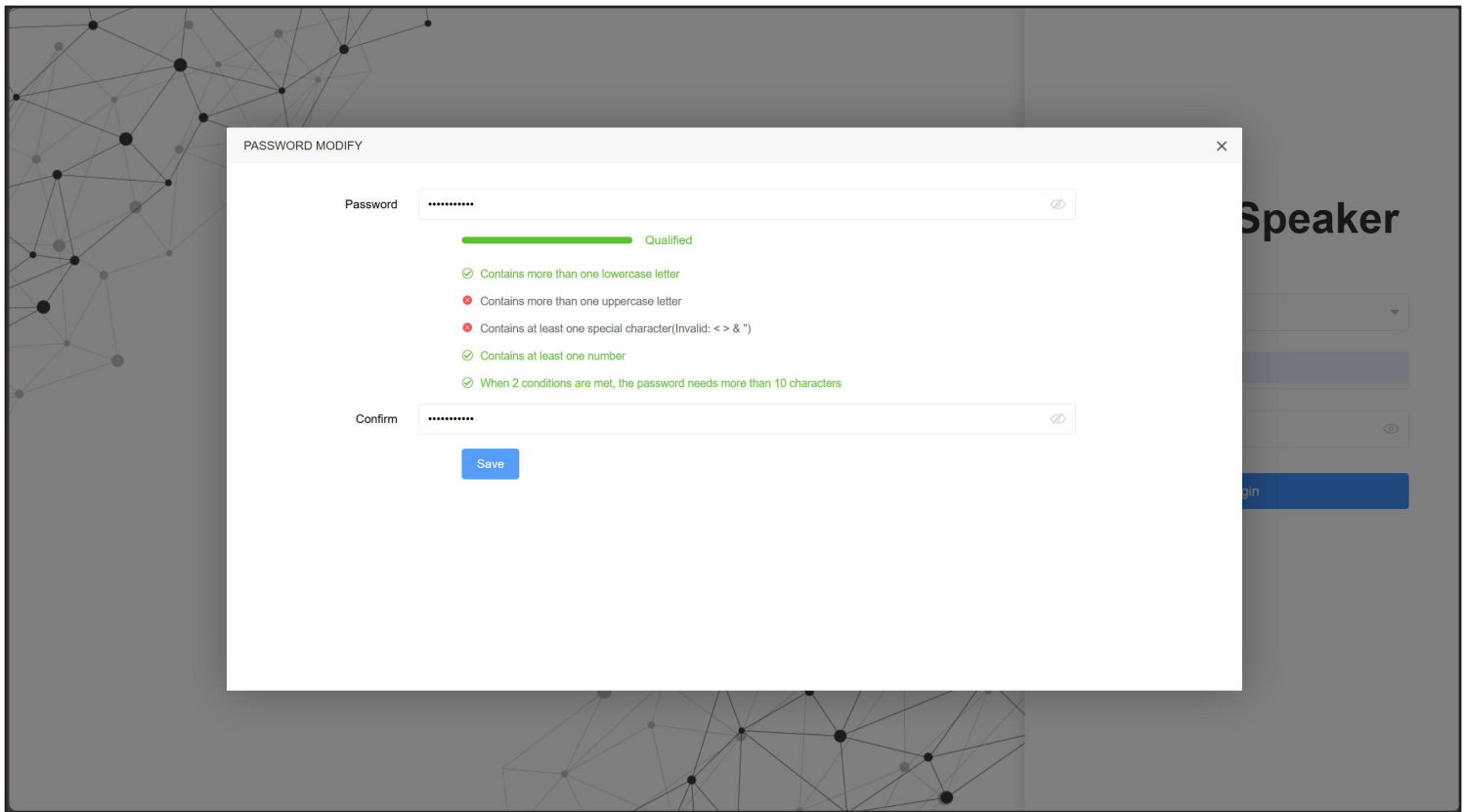
2. Log in Web Page

Static IP Address: 192.168.0.100

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

Note: PW is required to modify as must!





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.

Strobe Speaker

Resource

Schedule

Talk

Network

Alarm



















System

Audio Config

LED Config

Default

Custom

No.	Name	Operate
1	Stop it.wav	 
2	output_stereo.wav	 
3	Emergency.wav	 
4	You are Monitored.wav	 
5	Emergency_8k.wav	 
6	You are Monitored_8k.wav	 
7	You are not Alone.wav	 
8	Stop Fighting.wav	 
9	Restricted Area.wav	 

4. Schedule

4.1 Alarm Config

Totally users can config 5 alarm schedules based on different time needs.

Strobe Speaker

Resource

Schedule

Talk

Network






Alarm

System

Alarm Config

Idle 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

00:00:00 - 23:59:59

Week

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

Alarm Out

☐

Duration

10 (Sec)

Audio

Audio Enable

Audio File

Stop it.wav

Audio Volume

(0-100)

80

Front Light

Front Light Enable

Front Light Color1

White

Front Light Color2

None

Front Light Mode

Steady

Front Light Brightness

(0-255)

255

Back Light

Back Light Enable

Back Light Color

White

Back Light Mode

Steady

Back Light Brightness

(0-255)

255

Network Notification

HTTP ☐

BroadCast ☐

Send Email

☐

Save

Cancel

Test

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

Duration: It means alarm lasting time.

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

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

www.specotech.com | 800.645.5516

7

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

Network Notification: When alarm happens, 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 happens, 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 happens, 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)

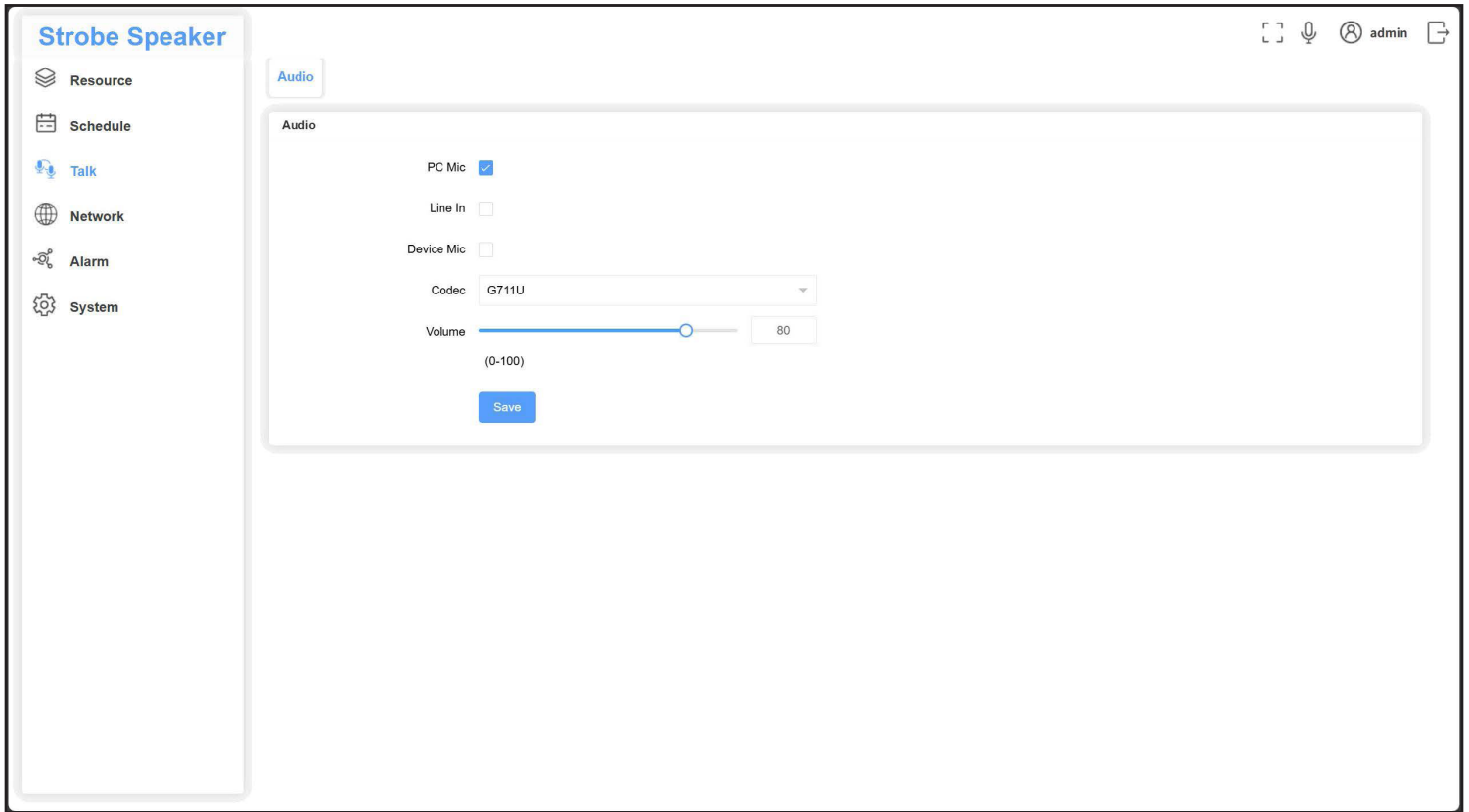
PC Mic: If you need to talk via VMS/NVR, you need to ENABLE it. It is default as “Enabled”.

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 done, you can click “Test” to approve your settings are correct or not.

Strobe Speaker

Resource

Schedule

Talk

Network

Alarm

System

TCP/IP

Email

HTTP/HTTPS

RTSP

WIFI

Enabled ☐

Alarm Subject

SMTP Server

SMTP Port

Encryption Method

Send Email

Sender Password

Recipient Address

Recipient Address

Recipient Address

Recipient Address

Save

Test

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)

Save

HTTPS

Enable ☒

HTTPS Port

Save

RTSP:

RTSP default port is 554.

Port

(1-65535)

RTSP Authentication

Save

WiFi: WiFi supports 2.4GHz.

SSID and PW are must for WiFi connection.

Enable ☐

SSID

Password

Connection Status

Save

WiFi Scan

WiFi List

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

7. Alarm

7.1 Alarm Level

Alarm In has low and high level, default with Low Level;
Alarm Out has low and high level, default with Low Level.

Alarm In

Alarm Out

Save

7.2 HTTP Linkage

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

Enable ☐

Server

Auth Method

Content

Save

Test

7.3 BroadCast Linkage

It means when alarm happens, 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.

Device Model

Strobe Speaker

Firmware Version

1.0.0.5(202509151)

Device Name

Strobe Speaker

MAC Address

8C:1F:64:A3:6B:87

IP Address

192.168.1.105

Save

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

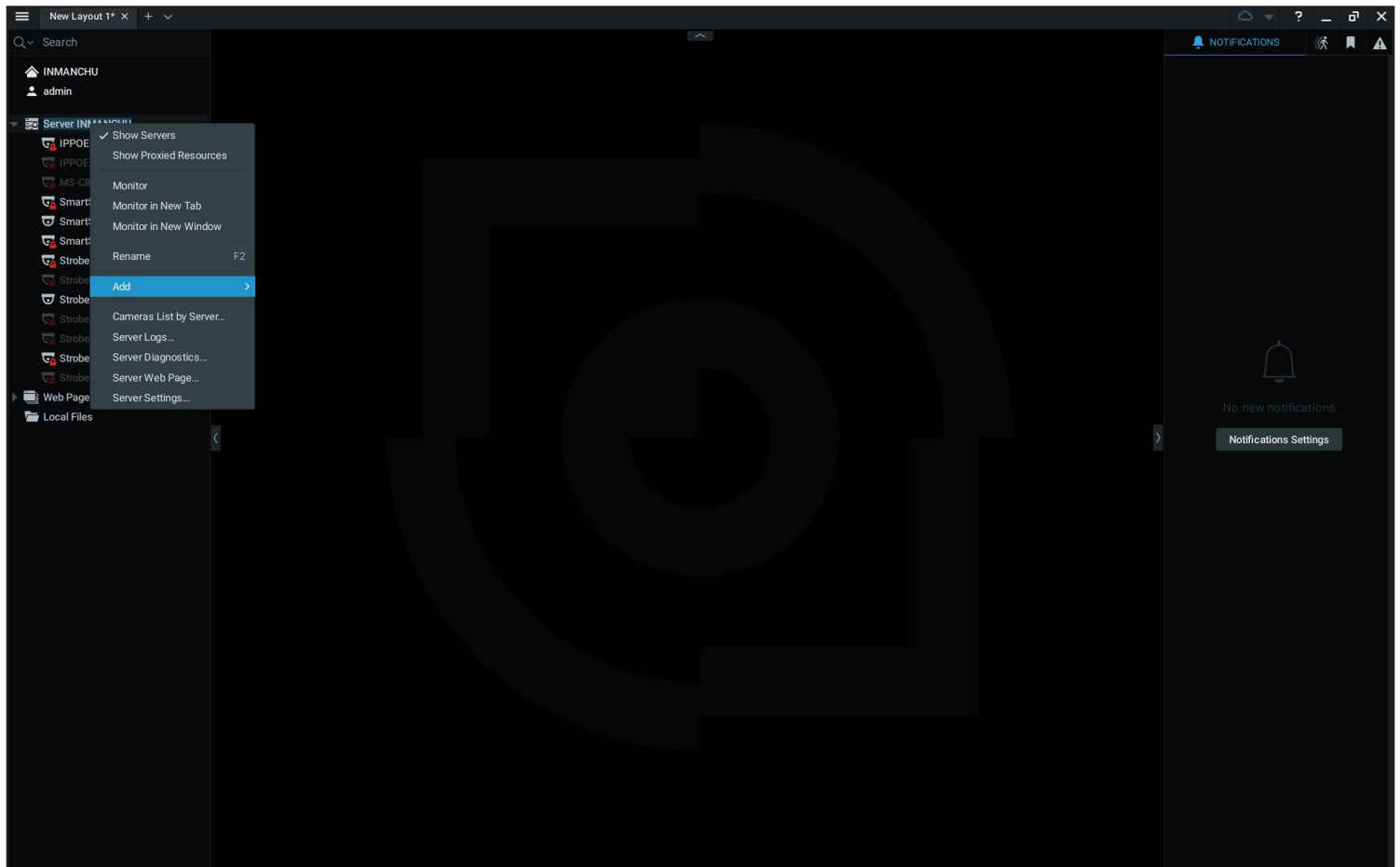
Select File

9. Integration with VMS(Nx VMS as Example)

It is done by Onvif.

Step 1: After you open NX VMS, click server and click “Add” and click “Device”.

Note: Since IP strobe speaker is Onvif compliant, so on the left side of NX VMS, it will find out the IP strobe speaker directly.



Step 2: Right click “Strobe Speaker”, and click “Camera Settings”, and click “Edit Credentials”, and then type in correct User Name and PW of strobe speaker, then click “OK”, then click

“Apply”.

After above done, double click “Strobe Speaker”, then the video stream will appear.

And if you want to talk down via NX VMS, please hold the speak button as showed below:

