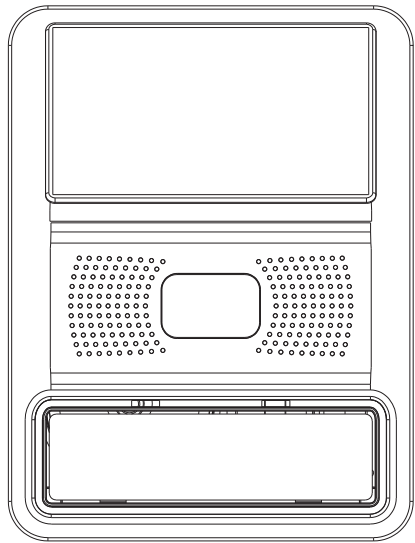# WiFi Wireless Strobe Alarm Siren

User Manual

Pictures are for reference only, please refer to the physical object.

Warning

• Please read the instructions carefully before using this product.
• The protection grade of this product is IP65, should avoid the alarm immersion in water, and avoid the alarm falling, do not knock, open or change the alarm, otherwise the alarm may lead to product failure.

Product Overview

Wi-Fi wireless acoustic and visual alarm with alarm and accessories integration design, when the system belongs to any detector found alarm, alarm will immediately issued high decibel siren, at the same time, like a police car, overhead light flashing warning light, and alarm signal through the networking module, the alarm information send mobile phone APP, let the user receive alarm and processing in a timely manner. The signal between alarm number and detector is wireless transmitted for easy installation; the remote control is more convenient and quick; the remote control has emergency alarm button and press will alarm immediately.

Factory list

1、Gift-box   1pcs
2、device   1set
3、battery   1pcs
4、Mounting bracket   1pcs
5、Mounting bag   1pcs
6、User manual   1pcs

No.	Name	Function
1	Speaker	voice
2	PIR	Human PIR sensor
3	LED	LED indicator
4	Mounting bracket	mount/Tamper
5	external power connector	External DC5V power
6	spare battery	Battery turn/off
7	on/off setting button	Status setting
8	Function jumper position	Jumper optional for different function
9	buzzer	Voice notice

speaker
PIR
LED
Mounting bracket
Spare battery switch
External power connector
Function setting button
Jumper optional position
buzzer
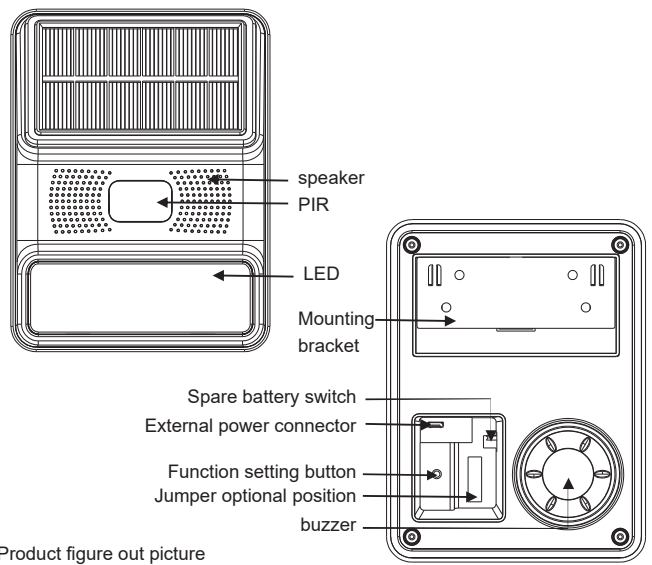
Product figure out picture

| External power voltage	DC5V/1A	
Operation current	< 50mA （Mark1）	< 60mA （Mark2）
Alarm current	< 200mA （Mark3）	< 300mA （Mark4）
Alarm voltage	> 80db@3m	
Wireless receiving range	> 100m	
Wireless frequency code	433MHZ	
Encoding method	EV1527/2262	
Wi-Fi method	IEEE802.11b/g/n	
Spare battery	3.7V 1000mA	
applicable temperature	-20℃~55℃	
applicable humidity	40%~80%RH	
Outstanding size	164.3*124.3*59mm	

1. Average current value of backup battery power supply
2. Average current value of DC 5V power
3. Average current value of the spare battery alarming
4. Average current value of the DC 5V power alarming

Function jump cap selection

● Alarm sound optional： JP2 &JP3 no jumper，alarm voice should be 110(picture1).
JP2 with jumper, alarm voice should be 119(picture2).
JP with jumper,alarm voice should be 120(picture3).

without jumper
without jumper   picture 1

with jumper   picture 2

with jumper   picture 2
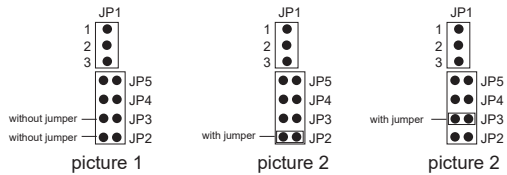
● Alarm sound time optional： JP1 without jumper alarm sound should be 5 minutes（picture1). JP1 (1Pin&2Pin）with jumper, alarm sound should be 1 minutes(picture 2). JP1 2Pin&3Pin）with jumper，alarm sound should be 3 minutes（picture 3).
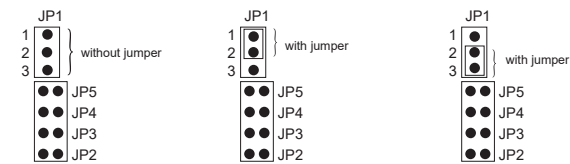
without jumper   Figure 1
with jumper   Figure 2
with jumper   Figure 3

● PIR on/off： JP5 with jumper, PIR mode open (picture1).
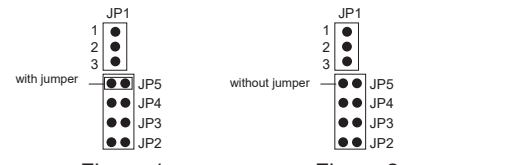JP5 without jumper，PIR mode closed（picture 2).

with jumper   Figure 1
without jumper   Figure 2

● Strobe mode optional： JP4 with jumper，strobe and sound alarm （picture1).
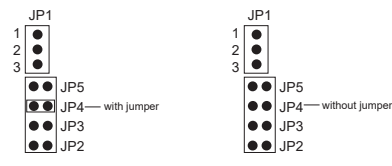JP4 without jumper，strobe only without sound（picture 2).

Figure 1
Figure 2

remark： All function switching needs to be power off and power on before switching successfully.

Function setting and testing

1. enter the wifi networking mode
press the setting button until the voice "enter the Wi-Fi distribution configure mode", release the setting button, the built-in buzzer of the alarm will ring 1 and accompany the indicator light flashing 2 times, and then the indicator light shows that when the Wi-Fi distribution configure is successful, the voice prompt "Wi-Fi" distribution configure is successful. When the Wi-Fi distribution configure fails, the voice prompt "Wi-Fi distribution configure fails".

2、external 2 channel wired zones
1) CN1 1 channel wired zone, connect Z0 with GND.
2) CN1 1 channel wired zone connect Z1 with GND.

Z1	Z0	GND	POWER

3、remote controller pairing
After boot, press the setting key of the sound and light alarm number until the sound, with the indicator light flashing. After the voice broadcast "remote control learning, please press the alarm button", release the setting button to trigger a remote control code, the alarm number will issue a 2 sound prompt, and the voice broadcast "learning success" indicates the success of learning. If you want to continue learning the next remote control, you just need to trigger the remote control again. If the sound and light alarm number can not receive any wireless signal, after 5s, automatically exit. Support learning up to 5 remote controls, more than 5 remote controls, will cycle to cover the earliest learning remote control, retain the latest learning of 5 remote controls.

4.wireless sensor pairing

After boot, press the setting key of the siren until it rings 2 times, and the indicator light flashes. After the voice broadcast "accessories learning, please trigger the accessories", release the setting button to trigger a detector code, the alarm number will sound 2 times, and the voice broadcast "learning success" indicates the success of learning. If you want to continue learning about the next detector, you just need to trigger the detector again. If the sound and light alarm number can not receive any wireless signal, after 5s, automatically exit. Support learning up to 20 detectors, more than 20 detectors, which will cycle to cover the earliest learned detectors and keep the latest learned 5 detectors.

5. Setting for used as a strobe siren

At this time, the device is equivalent to a wireless external alarm sirem, as long as the host has an alarm situation, the sound and light warning will issue a sound and light alarm. After boot, press the setting key of sound and light alarm, until ring 3, and with the light flashing, voice broadcast "host learning, please trigger host", open the setting button, let the alarm host launch a wireless coding signal, sound and light alarm after receiving the signal 2 sound prompt, voice broadcast "learning success" said learning success. Maximum support for learning a host.

6、delete all the remote controller and sensors

After boot, press the setting key of siren until it rings 4 times, accompanied by the indicator flash, the voice broadcast "system initialization, please release the setting key later", the independent alarm emits a 2 times prompt, and the voice broadcast "initialization", indicating the success of deletion.

7.PIR mode setting

After boot, press the set key of siren until rings 5 times, accompanied by the indicator flash, voice broadcast "into the infrared setting mode" loosen the set key, at this point, the light flashing, click a set key, close infrared, voice broadcast "infrared close", click again set key, open infrared, voice broadcast "infrared open", 5 seconds within no operation, automatically exit.

8、Delete Wi-Fi

After startup, press the setting key of the siren until it rings 6 times, release the setting key, the buzzer drops sound, with the indicator flashing once, on behalf of the Wi-Fi clearance, the voice broadcast "enter the Wi-Fi distribution network mode" flash, the distribution network state, received the distribution network signal within 120 seconds, broadcast the "Wi-Fi distribution network failure" voice, and exit the clear Wi-Fi.

9、Strobe siren State

Arm state: When the alarm is in this state, all accessories can trigger the siren alarm Disarm state: When the alarm is in this state, only the accessories in the emergency defense area can trigger the siren alarm, and other accessories can not trigger the siren alarm.
Alarm state: when the alarm is in this state, the field sound and light alarm begins, and in the absence of human operation, the alarm automatically exits the alarm state after the alarm time and returns to the alarm state.

10、Daily operation

Remote controller is a kind of equipment that operates sound and light alarm by radio. The function is convenient for users in the door (door) or long distance, the sound and light alarm out Alarm, home protection, emergency arm, immediate evacuation and other functional operation
Out arm： press ［🔒］ key，the siren is in the arm state.
Disarm： press ［🔓］ key，the siren is in the disarm state.
Home Arm： press ［🏠］ key，the siren is the home arm state.
SOS alarm： press ［SOS］button，the siren will be triggered.

Device networking

1、APP download

The smart Life APP has been released. In major app stores around the world, you can search for "Smart Life" in the app store and scan the QR code below to download. Please scan the QR code of the Google Play link to download. The smart life APP downloaded by Google Play is the same APP, but the download channel is different.

Website link   Google play link
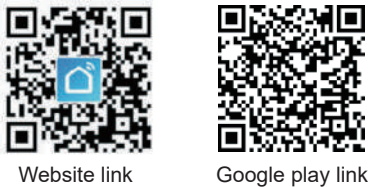
When registering and login with the mobile phone number, it is necessary to replace the " xx" country code at the beginning of the mobile phone number account with the corresponding code of the mobile phone number host country in the corresponding country / region during the registration and login.
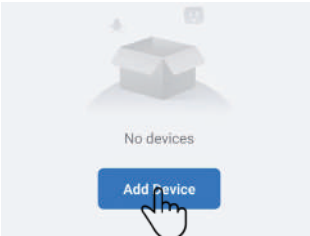
3、Device networking

(1) default the network is the one key networking, for networking, mobile should connect the same wifi as the device, (can only support 2.4GHz wifi).
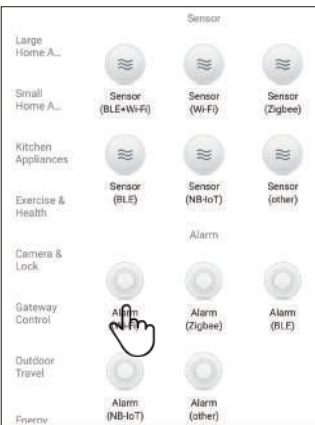(2)APP adding step
① long press the setting key till get the voice " get into the wifi networking mode" loose the setting key, the built-in buzzer will sound.
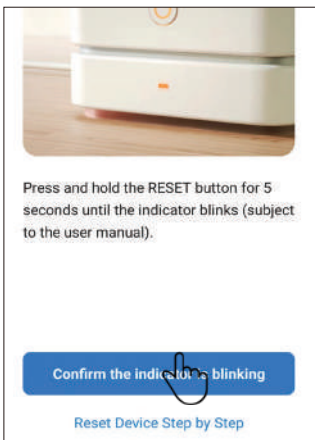1 times and flashing 2 times, means the device getting into networking mode.
② open the mobile APP, choose the "adding".

No devices
Add Device

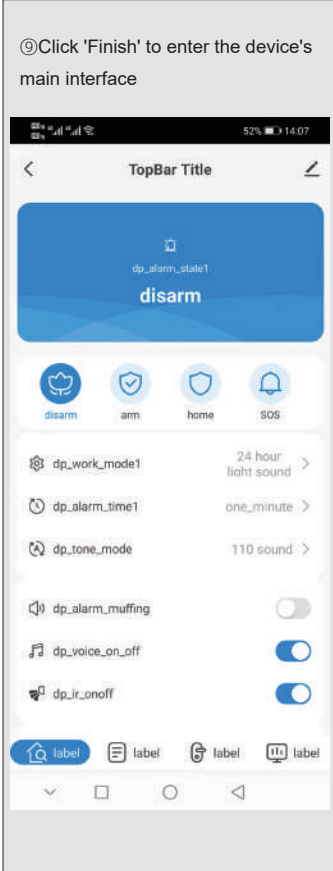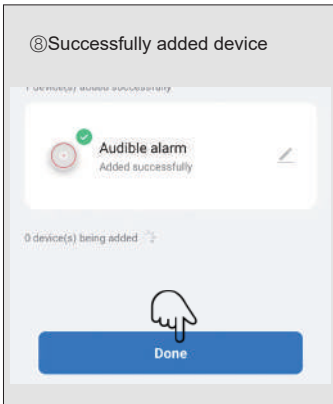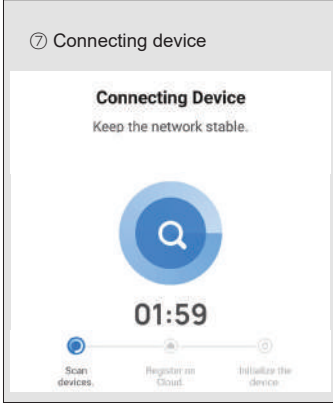---

③Sensors → Alarm（wifi）

Sensor
Large Home A... | Sensor (BLE+Wi-Fi) | Sensor (Wi-Fi) | Sensor (Zigbee)
Small Home A... |
Kitchen Appliances | Sensor (BLE) | Sensor (NB-IoT) | Sensor (other)
Exercise & Health |
Camera & Lock | Alarm
Gateway Control | Alarm (Zigbee) | Alarm (Wi-Fi)
Outdoor Travel | Alarm (NB-IoT) | Alarm (other)

④Enter WiFi password→Next

Select 2.4 GHz Wi-Fi Network and enter password.

If your Wi-Fi is 5Ghz, please set it to be 2.4Ghz. Common router setting method

✓ Wi-Fi - 2.4Ghz
📶 P......FRD
🔒 ....

Next

⑤Confirm the indicator is blinking

Press and hold the RESET button for 5 seconds until the indicator blinks (subject to the user manual).

Confirm the indicator is blinking

Reset Device Step by Step

⑥Blink Quickly

Press and hold the RESET button for 5 seconds until the indicator blinks (subject to the user manual).

Select the status of the indicator light or hear the beep:

Blink Slowly   Blink Quickly

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⑦ Connecting device

Connecting Device
Keep the network stable.

01:59

Scan devices | Register on Cloud | Initialize the device

⑧Successfully added device

✓ Audible alarm
Added successfully

0 device(s) being added

Done

⑨Click 'Finish' to enter the device's main interface

TopBar Title

disarm

disarm | arm | home | SOS

⚙ dp_work_mode1   24 hour light sound >
⏱ dp_alarm_time1   one_minute >
🎵 dp_tone_mode   110 sound >
🔕 dp_alarm_muffing
🔊 dp_voice_on_off
⏻ dp_irl_onoff

label | label | label | label

Installation instructions

install the bracket for the right place by using the expanding screw (hoop up towards) then put the siren at the bracket buckle down to the top.

ear
plate
siren

① ②