

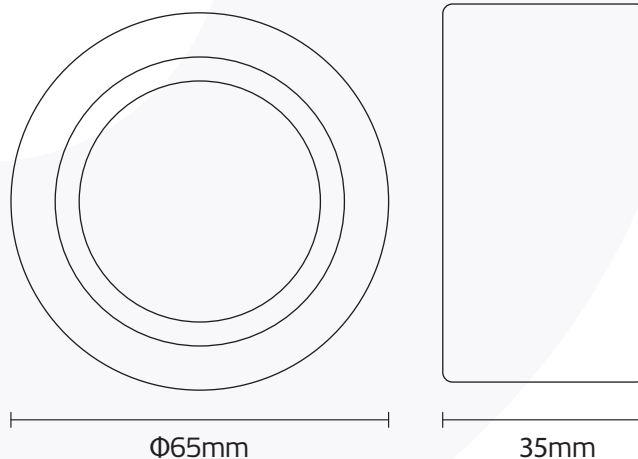
WIRELESS SIREN



Item Code	Input Voltage	Static Current	Alarm Current	Built-in Battery	Alarm Indication	Radio Frequency
MS-SA101-WH	AC220V/DC5V 2A	≤40mA	≤300mA	3.7V/300mAh	Red LED	2.4GHz

Wireless Distance	Material	Color	Installation Place	Installation Place
200m (in open area)	Plastic+PCB	White+Red	Mount on wall or table	USB 5V1A

Dimensions in mm



Features

- Based on the Meshkatech home platform, work with most of the Meshkatech smart based smart products.
- On-site high-decibel alarm, flashing lights and other alarm modes.
- Home Arm, Away Arm, Disarm
- Low-battery detection
- System power off detection.
- Tamper detection.
- Built-in battery.
- Support Amazon Alexa,Google Assistant.

Download & Register

Step 1

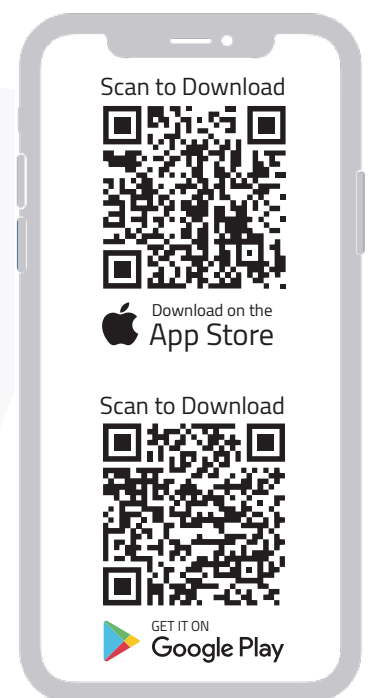
Download the app and register.

Search for " Meshkatech " or scan the QR code below to download the app and register.

Register

If you already have an account, choose "Register with an existing account" and go to the Login page.

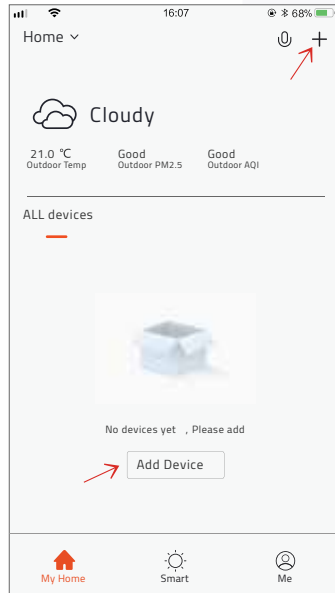
- 1 The system will automatically determine the current Country/Region you are in. Or you can Choose it yourself.
- 2 Enter your Mobile number/E-mail and password.
 - Log in to a Third-party Social account.
 - If you download QQ on your phone, you can click on the QQ symbol in the Login page.
 - If you are using an iPhone,you can also log in with your Apple ID.



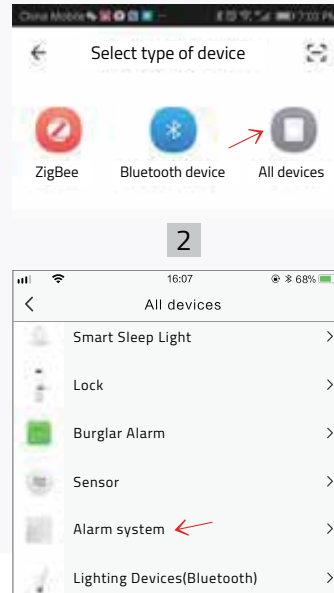
How to connect WiFi network #1 : “Default mode”

Step 2

Open the APP homepage, press “+” in the upper right corner to Add Devices ▶ Select “ALL Devices” ▶ Select “Alarm system”



1



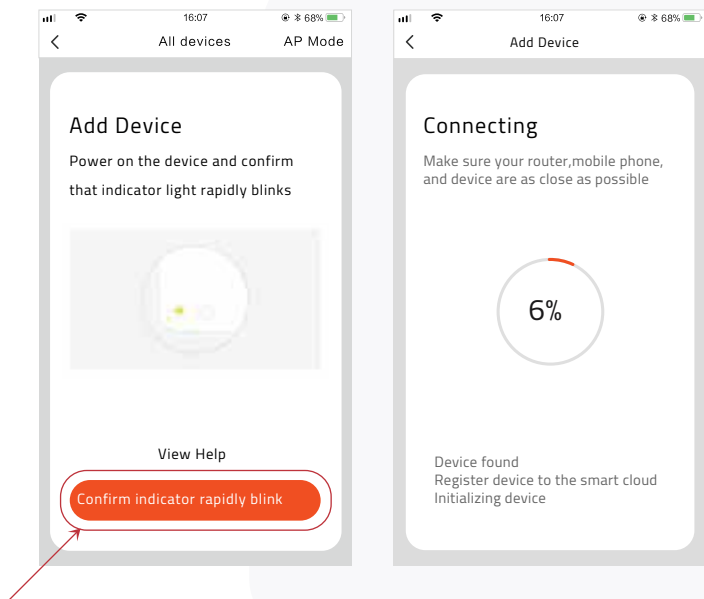
Step 2.1

Re-open the smart siren switch, re-connect the power, the indicator flashes quickly, ready to connect WiFi.



Step 2.2

“Comfirm indicator quickly blink” ▶ Enter WiFi password (2.4G WiFi only) ▶OK



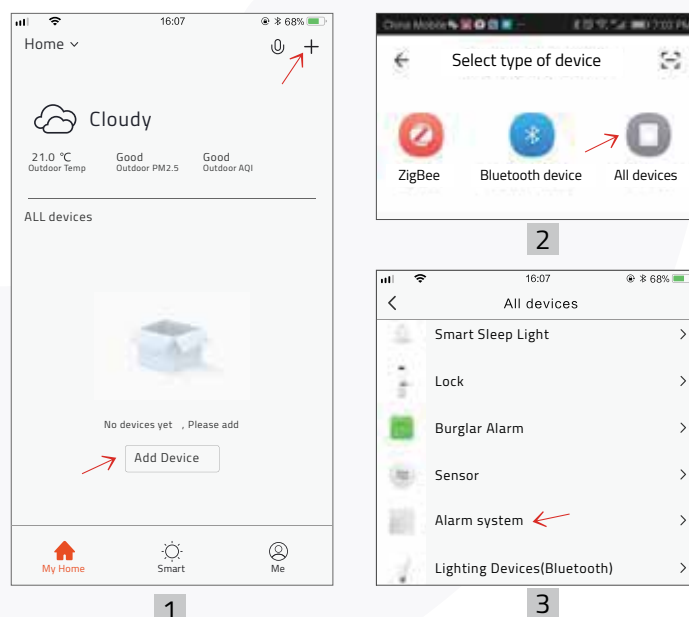
How to connect WiFi network #2 : “Compatibility mode”

Step 3

If the default way to connect WIFI is unsuccessful, you can select “AP Mode”

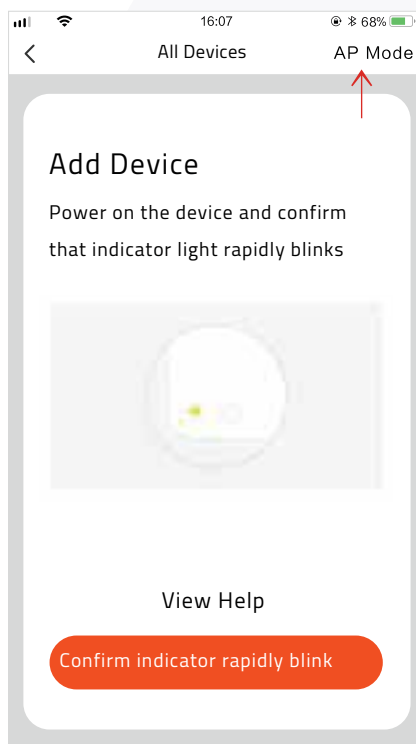
Step 3.1

Open the APP homepage, press “+” in the upper right corner to Add Devices ▶ Select “ALL Devices” ▶ Select “Alarm System”



Step 3.2

Click on " AP Mode " at the top right of the app.



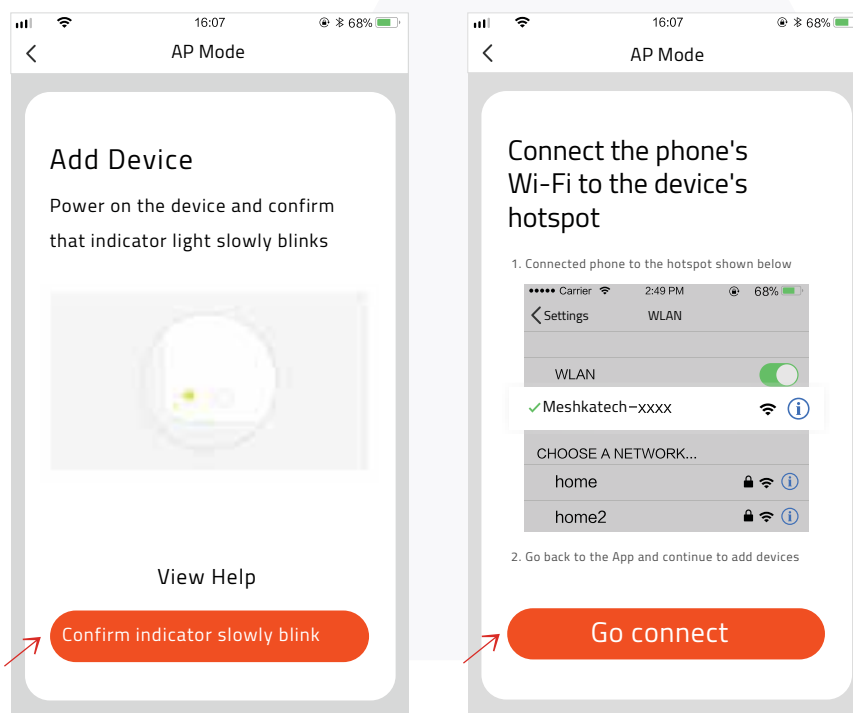
Step 3.3

Re-open the smart siren switch, re-connect the power, the indicator flashes quickly, press and hold the RESET button for 5 seconds, the indicator light flashes slowly, ready to connect.



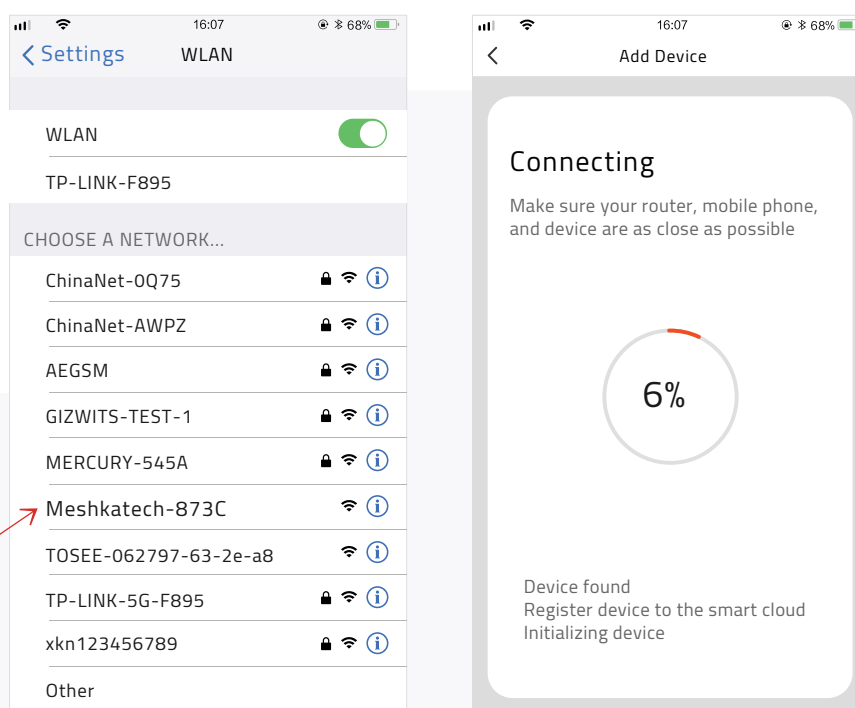
Step 3.4

"Comfirm indicator quickly blink" ▶Enter network password (2.4G WiFi only) ▶OK Go Connect



Step 3.5

Find " Meshkatech-xxx " in the wifi list of your mobile and click Connect ▶Return to "Meshkatech" App.



Wi-Fi Connection Notes:

- 1 Does not support 5G router.
- 2 If the above two way connection both fail, please try to restart the router.
- 3 Siren Host and mobile phone as close as possible to the router.

Specifications

Indicator Light keep Flashing	Not connected to Wi-Fi
Arm	Alarm with sound and light flash
Home Arm	Only light flash to alarm
Disarm	Only SOS alarm available
Remote Controls	Max 8
Detectors	Max 24
Volume	High / Medium / Low
Beep Time	1-180 Seconds Adjustable
Timing Control	Arm / Home Arm / Disarm
Accessories Frequency	433Mhz (Can be customized to any frequency between 300-912M)

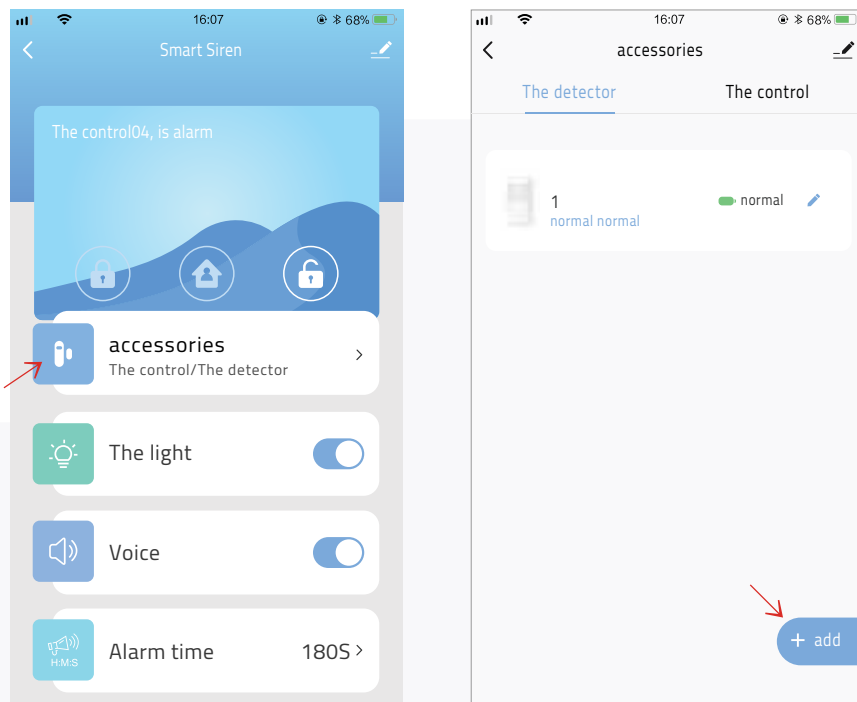
Step 4

Add Detectors and remotes.

Method 1: Add detectors and remotes via APP.

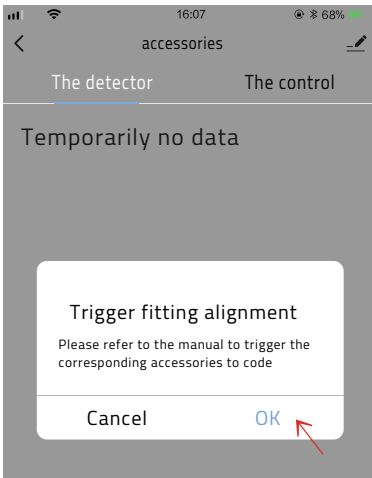
Click on the APP homepage "accessories" ► Select "The detector" or "The control"

► Click on "Add"



Step 4.1

Click "OK" ► Smart siren light keep on ► accessories send signals ► Smart siren light flash 3 times, adding is successful.



door magnetic: Move the 2 sides >2CM, indicator light flash and send a signal.

PIR detector: Turn on the switch, indicator light flash and send a signal.



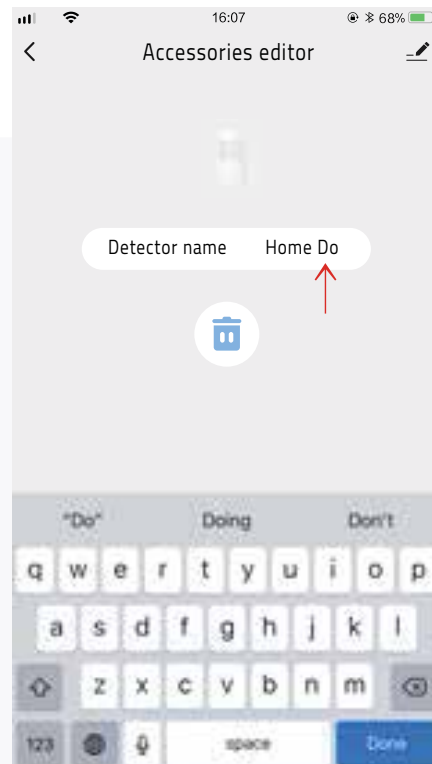
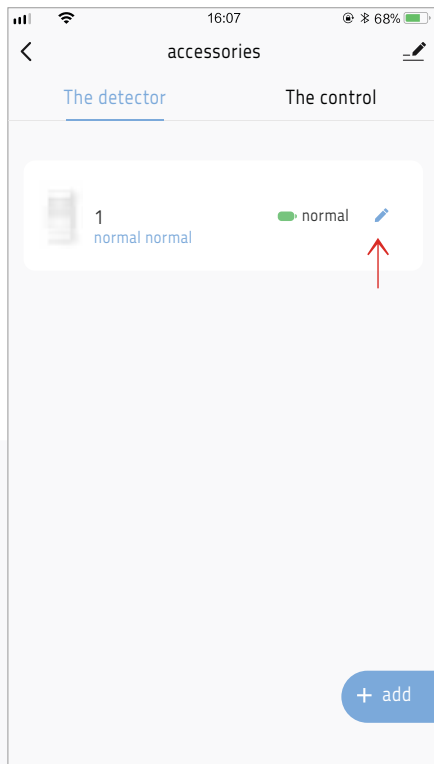
Step 4.2

Method 2: Add detectors and remotes via the buttons on the siren. Press "RESET" button, the indicator light keep on, trigger the detector ► Siren indicator light flash 3 times, adding successfully. Please do it like this way to add more detectors.

Step 5

Edit the accessory name.



In order to make it easier to distinguish different alarm events, you can edit the accessories' name (within 24 characters).

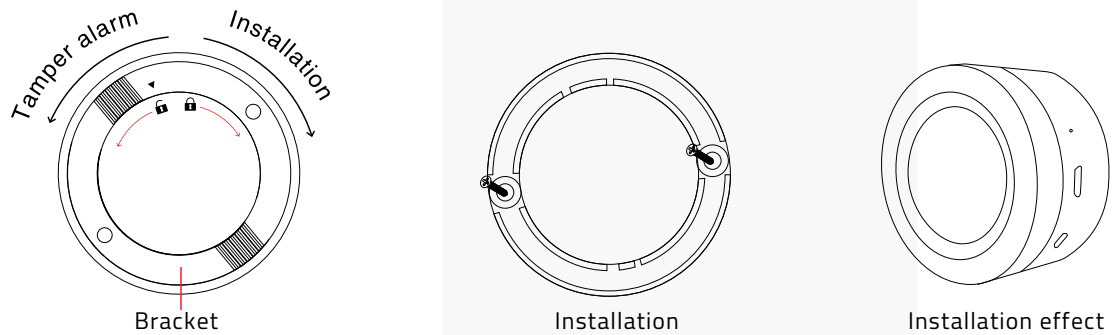


Step 6

Installation Note.

Install the siren :

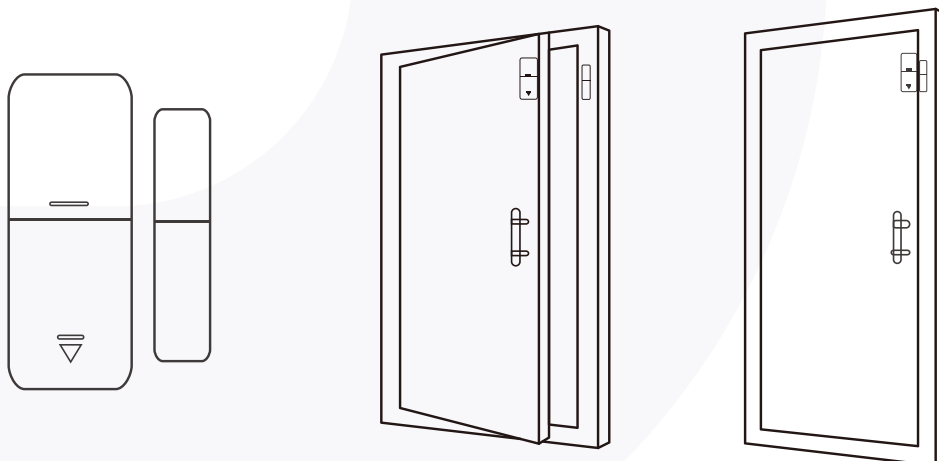
Move the bracket to () direction, take out the bracket and fix it with screw, install the siren body to the bracket and rotate it to () direction.



Step 7

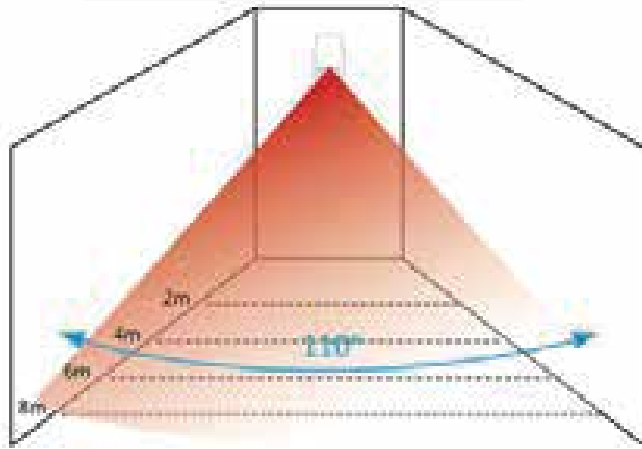
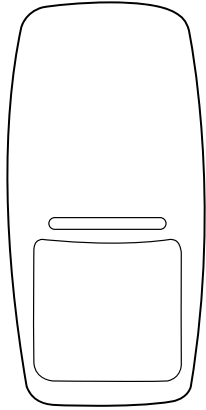
Install the door detector.

- 1 The gap between the magnet and the sensor should be less than 10mm.
- 2 After the installation, if the indicate light of the detector is on when the door is opened, it proves it is installed successfully.
- 3 If the indicate light of the door detector flashes when it is triggered, it means the battery of the sensor is in low voltage, and you need to change the battery as soon as possible.
- 4 The transmit distance of the detectors is less than 80meters in the open area. Please test the distance before installing. The obstacles will change the transmitting distance.



Step 8

Installation the PIR Motion Detector.



To avoid the false alarm, please pay attention to the following points in stalling the PIR motion detector:

- 1 Do not face the glass door/window. Do not face the big object which is easy to swing.
- 2 Do not face the cold and heat air vent or cold and heat source.
- 3 The furniture, miniascape, or any other isolations should be away from the detecting scope.
- 4 Do not install 2 or more detectors in the same area or it will cause the interference when alarm.
- 5 When the detector is triggered and the LED indicator flashes, it means the battery is in low voltage, please change it as soon as possible.
- 6 The detecting distance is less than 8 meters, the transmitting distance is less than 80 meters. Please test the distance after installing.
- 7 The obstacles will influence the distance.