

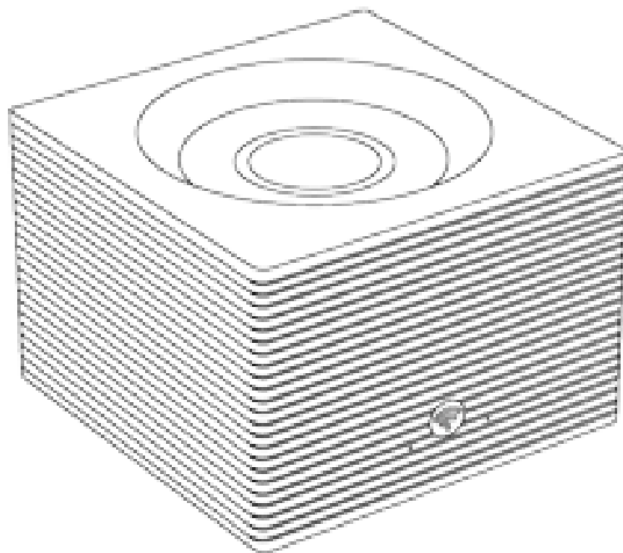


AWOW WiFi+RF868 Gateway/Hub Work for WiFi Security System User Guide

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Alarm System
User Guide



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Overview

The hub Wi-Fi model is an alarm system that utilizes Wi-Fi 802.11 b/g/n(2.4GHz).

All sensors are wirelessly connected to the hub. In the event of alarm activation, for example, when a sensor is triggered, a push notification will be sent and an alarm call will be made automatically to all registered users.

The system can be controlled on-site by the remote tag supplied, or remotely from anywhere with SmartLife or Tuya APP.

The hub can connect with up to 20 wireless sensors, 10 remote tags, multiple wireless sirens, and an external siren.

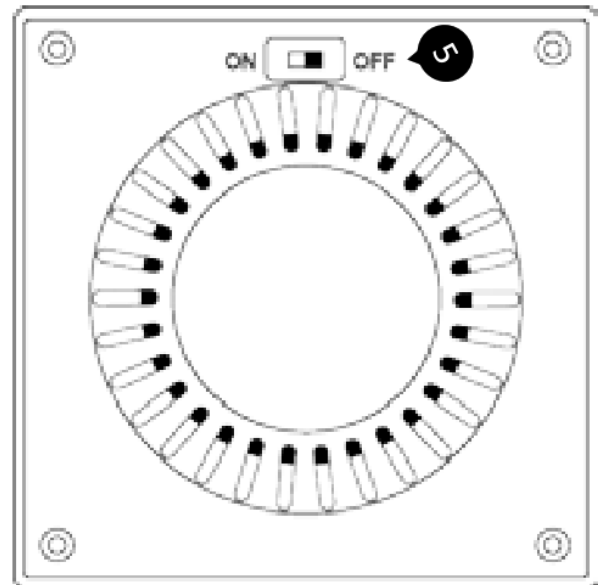
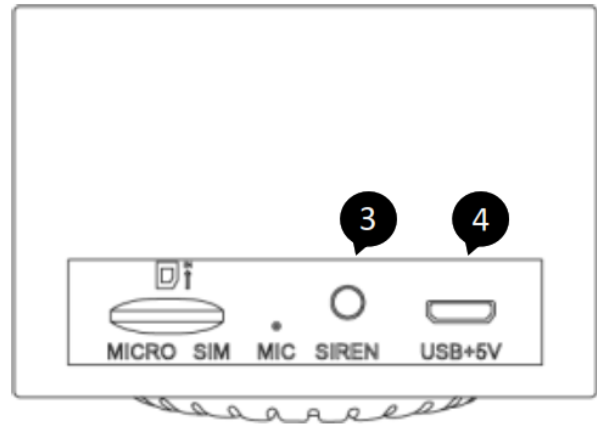
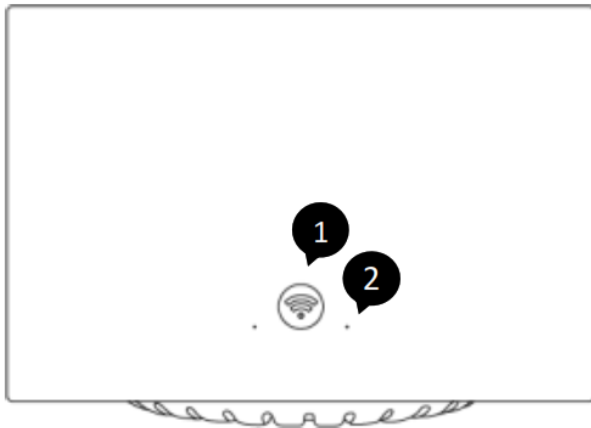
If the building has lost electrical power, the backup battery built in the hub provides power operation for up to 3 hours.

In The Box

Alarm Panel/Hub x1
Power Adapter and Cord x1
Remote Tag x2
Door/Window Sensor x4
external siren x1
User Guide x1

At a Glance

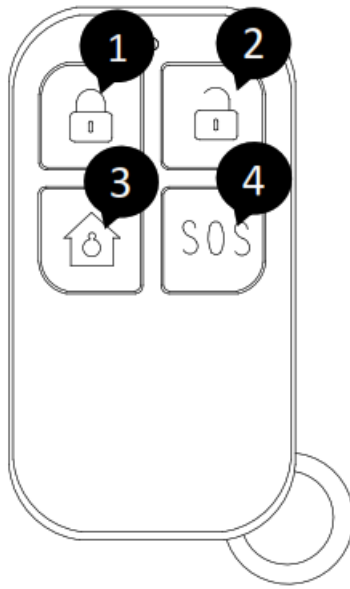
Hub



1. Configuration button
2. Indicator x2
3. Siren port
4. Power port (Micro USB)
5. The battery on/off switch

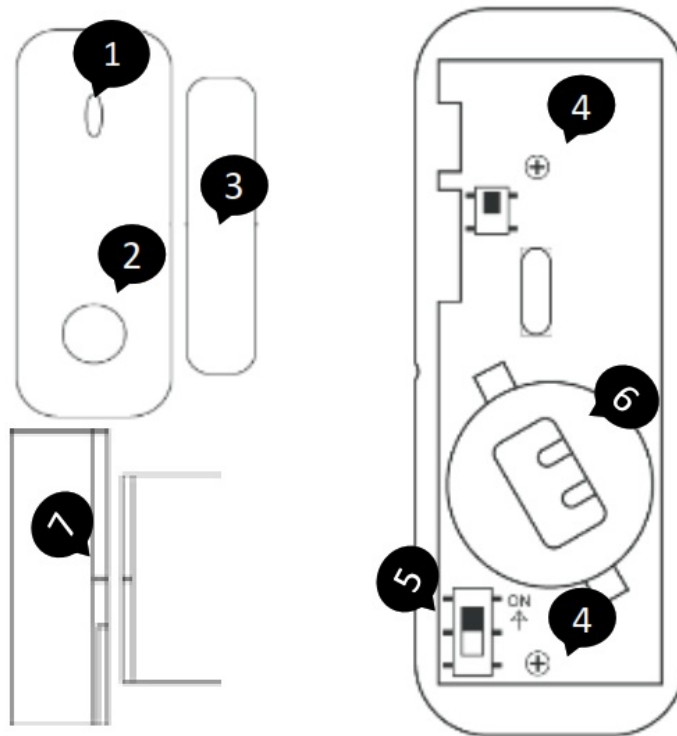
Note: The MICRO SIM slot and MIC hole are not available.

Remote tag



1. Arm button
2. Disarm button
3. Home arm button
4. Panic button

Door/window sensor



1. Indicator
2. Pairing Button
3. Magnet
4. Screw
5. Switch
6. CR2032 Battery

7. Alignment mark

Indicators

What you see	What it means
Blinking blue	Wi-Fi connection configuration in Smart Mode @ quickly, in AP Mode @ slow
Blinking purple	Pairing/sniffer mode
Blinking red	Alarming
Blinking cyan	Somebody visit (Doorbell)
Solid green	Armed
Solid cyan	Home armed
Nothing	Disarmed

Placement/Installation

It is advised to install the hub over the ground more than 50 cm, do not install the hub at the corner, because this will affect WiFi and RF signal reception. It is not advised to mount the motion detector or door/window sensor onto metal surfaces as the material can block RF signals between the transmitter and the hub.

Please clean the flat area where you intend to install the sensors. Use a double-sided adhesive to install the motion detector or door/window sensor.

Where to place the hub



Find a spot with a good Wi-Fi signal that should be close to where you come and go so your hub is easy to access on your way in and out.

Choose an outlet that's not controlled by a switch, so you don't accidentally turn off the hub. Connect the power cord to the USB port and plug the power adapter into the outlet to power on your hub, then slide the battery switch on.

Door/Window Sensor

Install the detector on the door case (window frame), and attach the magnet to the moving part of the door (window) to the alignment mark of the detector. The magnet should be aligned with the middle of the detector and placed within 0.6 inches (1.5cm) away from the detector when the door or window is closed.

APP

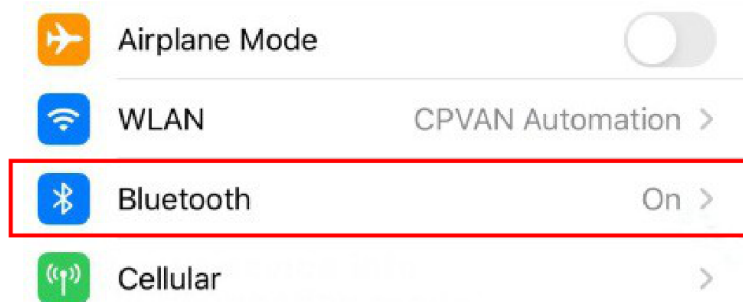
 https://smartapp.tuya.com/smartlife	 Smart Life
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Scan the QR code or find "Smart Life" from GooglePlay/APP Store to get the free application for Android or iOS. Upon installation of the APP on your phone, the app will guide you through registering and connecting the hub to the internet.

Add your hub

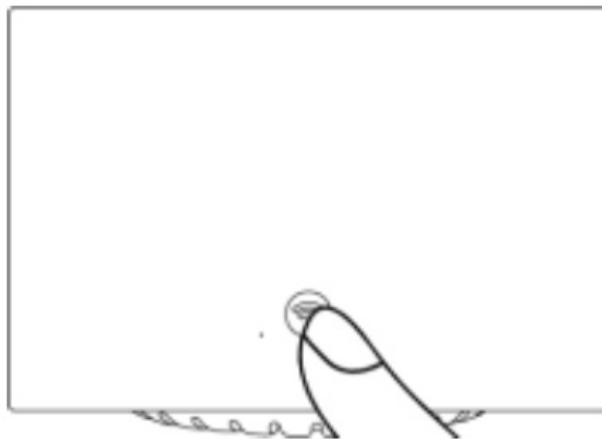
Step.1

Make sure that your phone's Bluetooth is on and the wi-fi network only supports 2.4GHz
Dual-band router needs to set up a 2.4GHz WiFi



Step.2

Power on the hub

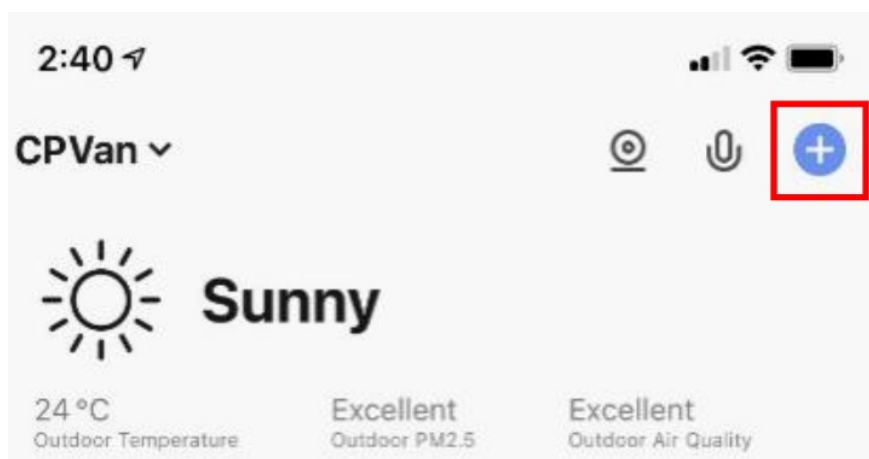


Step.3

Long press the wi-fi configuration button until the blue light blinks fast.

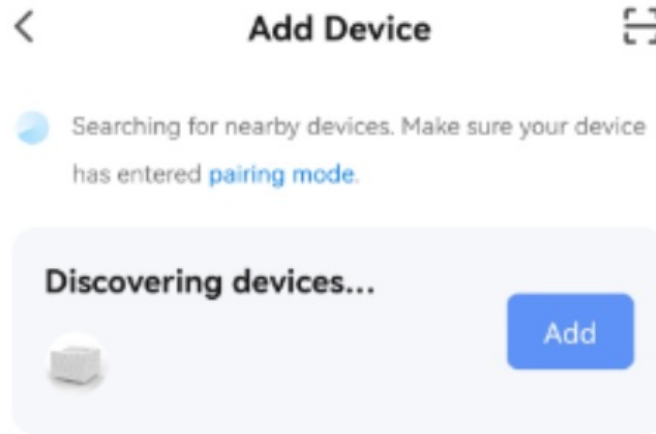
Step.4

Open the “smart life” app and click “add device” or “+”



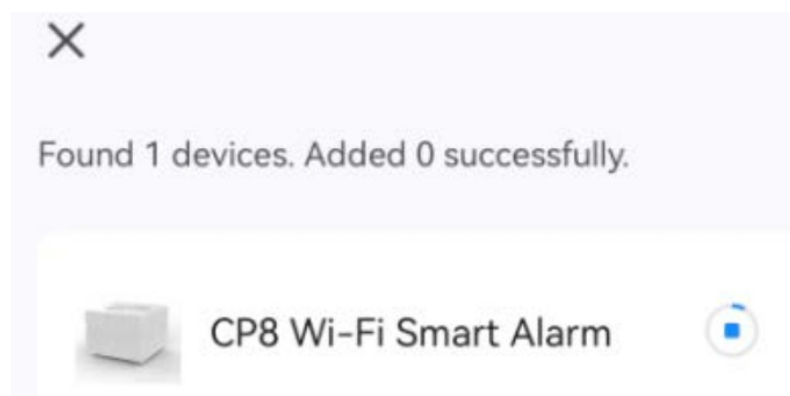
Step.5

Add device



Step.6

Connect the hub to the 2.4GHz WiFi. Then wait for connect successfully.

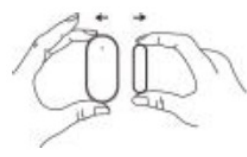



Accessory Pairing

The wireless accessories supplied with this kit are paired with the hub. IF NOT or you want to pair more, you might easily pair wireless accessories with your hub as follows.

- ↓ At your device home page in APP tap Accessories > +, or click the configuration button three times on your hub, then the hub goes into the pairing/sniffer mode with indicators blinking blue.
- ↓ Trigger your wireless accessory that needs to be added, then the hub sounds a tone.
- ↓ After the accessory is added, each of them will be classified to each corresponding column automatically in APP.

How to pair accessories

To	Do like this before the hub sniffer countdown expires	
Add a door sensor	Open the back cover of the sensor, and switch on the button. Start with the door sensor and magnet closely aligned, then separate or click the button on the door sensor until the blue light comes on.	
Add remote	Press any button on your remote	


Tips: up to 20 wireless detectors and 10 remote tags can be added.


If you select the door sensor type to be “Door chime+Door contact”, the door sensor will sound an Alarm tone while the hub is armed, and will sound a Chime tone while the hub is disarmed.


Using Security System


Arm/Disarm

You can arm and disarm your home using the remote tag or APP

Tap  to Away arm

Tap  to Homel's arm.

Tap  to Disarm.

Tap  to trigger an emergency alarm.

Change Settings via APP

Timer

To edit the schedules for arming/disarming your system automatically at a daily time.

Exit delay

Exit Delay allows you to leave your home once you've armed the security system. When you place the system into Away Arm Mode, it makes a count-down tick to let you know that it is preparing to arm. Once the Exit Delay period ends, the system is armed. To give yourself enough time to exit your home before the countdown ends, you can adjust the countdown timing from 0 to 299 seconds.

Entry delay(You need to choose Zone Mode of the sensor to be Delay) Entry Delay allows you to enter your home and disarm your system while the system is in Away Arm Mode. When you enter your home while the system is in Away Arm Mode, your hub makes a countdown tick to let you know that you have a short time until your alarm goes off. When you hear this, you should disarm your system as soon as possible. You can adjust the countdown timing from 0 to 299 seconds.

Alarm duration

Adjust alarm sound duration from 1 to 59 minutes.

Sensor low battery alarm

Enable to receive a notification when the wireless accessory is low battery.

Countdown with tick tone

Turn countdown tick tone on or off when the hub is during Exit Delay or Entry Delay.

Hub language

Choose local voice prompt and next message language from the hub. **(follow the phone or pad system)**

Reset

This process resets your hub to factory settings and disconnects all wireless accessories.

Tap **Settings > Factory reset** in APP or click configuration buttons more than 15 times until the hub sounds a tone, then the hub restarts. The factory reset is now completed.

Change Zone Mode via APP

Each of the sensors is specified a Zone mode, which defines the way in which the system responds to faults in that zone.

In APP, tap Accessories and pick the detector you want to set, then change one Mode from the list described as followings.

Normal: Sensors set to Normal Zone are activated in the Arm (full arm) or HOME Mode (home/stay/partial arm). We recommend setting door/window sensor to Normal Zone.

24 Hours: Sensors set to 24H Zone will activate the alarm and sounding when triggered, regardless of the alarm status (Armed or Disarmed).

Delay: If sensors set to Delay Zone are triggered, the Hub will sound the alarm after the delay time passed. We recommend setting door sensors with a delay if they are used as primary entryways.

Home: Sensors set to Home Zone are only activated in Away Arm Mode. If sensors are in Home Arm Mode, these sensors are not armed and will not activate the alarm if triggered.

24 Hours Silent: The mode is the same as **24 Hours** but no sound.

Home with delay: It is the same as Home but with Entry Delay in Arm.

To disable the sensor, select **Off**.

Specifications

Hub

Power Supply: Micro USB 110/220VAC to 5V, 1000mA

Backup Battery: 3.7V, 500mAh Lithium Battery

Consumption: <150mA@normal

Siren Output: <500mA

Radio Frequency: 433Mhz

Wi-Fi: IEEE802.11b/g/n

Operation Temperature: -10~55 °C

Remote

Power Supply: DC 3V (CR2025 Lithium Battery x1)

Standby Current: <5uA

Transmitting Distance: <80m (Without obstacles and no Interference)

Radio Frequency: 433Mhz

Operation Temperature: -10~55 °C

Door/Window Sensor

Power Supply: DC 3V (CR2032 Lithium Battery x1)

Standby Current: <8uA

Transmitting Distance: <80m (Without obstacles and no Interference)

Radio Frequency: 433Mhz
Operation Temperature: -10~55 °C
Siren
INPUT: 3~15VDC/500mA
Sound Level: 125dB

FCC Warning

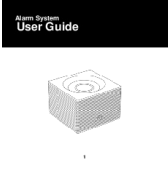
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This equipment has een tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the nstructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF exposure statement:
The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator and your body.

Documents / Resources

	AWOW WiFi+RF868 Gateway/Hub Work for WiFi Security System [pdf] User Guide ZX-G95W, ZXG95W, 2AURI-ZX-G95W, 2AURIZXG95W, WiFi RF868, Gateway Hub Work for W iFi Security System, WiFi RF868 Gateway Hub Work for WiFi Security System
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