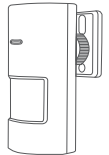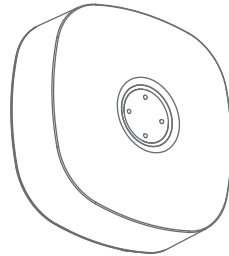# Smart Alarm System

—— User Manual ——

APP Download

● In APP Store or Google Play, search "SmartLife" and download; or scan the QR code.

● After downloading the APP, pls register according to the interface, and login. After opening the APP, click <Register>, use your mobile phone number or e-mail address for registering.

SmartLife

The smart security alarm kit is centered on the intelligent security host, and is paired with a PIR detector, 2 door magnetic sensors, a wireless remote controller to build an intelligent security system. This product can realize anti-theft alarm function through simple installation and setting, and can also be linked with smart sockets and other devices to get to smart life.
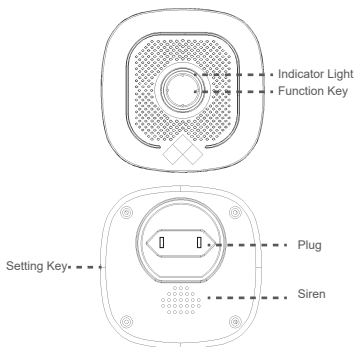
Main Functions

- Alarm volume adjustable in 4 levels;
- Up to 70 wireless zones, support independent custom zone attributes;
- 24 hours defense zone, normal defense zone, home zone, 3 types of defense zones optional;
- Built-in RF wireless transmission module, expand external wireless siren;
- Smart doorbell, APP push reminder;
- APP alarm push, precise positioning alarm zone;
- Record door sensor switch log, history record of APP management;
- Built-in backup battery to prevent continuous power failure;
- The alarm system arm and disarm prompt tone can be turned on / off, so you don't have to worry about going home at night too lately to disturb your families;
- Tuya WiFi solution, APP management, can link with other smart home products in Tuya solution.

CATALOG

Smart Alarm Panel:

- Indicator Light
- Function Key
- Plug
- Setting Key
- Siren

Function key:
Used for host's power on, off, arm or disarm when powered by battery, and canceling the alarm when an alarm occurs.
Power on: Short press to power on in power off state;
Note: When the host turned off and connected to a power outlet, the host will automatically turn on when it is powered on.
Shut down: When the battery is powered on, press and hold for 5 seconds to a beep, release the button, the indicator light goes out, and the host shuts down;
Note: When the host is disconnected from the power outlet, the user should turn off the host to prevent the backup battery's power running out.
Arm or disarm: When away arm, or home arm states, short press the key "beep" 2 times, the system is disarmed; in disarm state, short press "beep" 1 time, the system is away armed.
Cancel alarm: When the system alarms, short press to cancel the alarm;

Setting Key
Accessory Code: long press for 0.5 ~ 2s, then release the button after 1 beep sound, the indicator light flashes green, and enters the coding state; in coding state, short press 1 time, the host beeps 1 time to exit the code state.
WiFi Network Fast Mode: long press for 3 ~ 5s, then releases the button after 2 beeps sound, the indicator light flashes cyan quickly, and enters the WiFi network fast mode.
Note: When the fast mode is unsuccessful, the host automatically enters wifi hotspot network mode (the indicator light flashes cyan slowly).
WiFi Hotspot Network Mode: Long Press the function key and the setting key for 3s at the same time, the indicator light flashes cyan slowly, and enter the WiFi hotspot network mode.
Factory reset: long press for 10s, then release the button after 3 beeps sound, the host enters factory reset state.

|	Fast Flash	Slow Flash	Normal on
🔴 Red	Defense zone alarm		
🟡 Yellow		Network off	
🟢 Green	Sensors Coding		
🔵 Cyan	Fast network connection	Hotspot network connection	Network connection OK

Fast Setting

STEP1: APP Download

●In APP Store or Google Play, search "Smart Life" and download; or scan the below QR code.

Smart Life

●After the software starts, click [Create a new account], use your mobile phone number or email address to register for an account following the software interface.


Register

Input the mobile phone number or email address
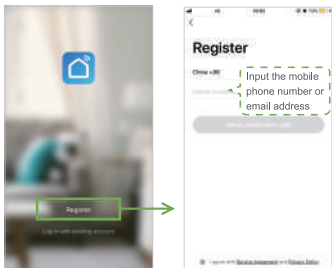
SETP2: Alarm Panel WiFi Connection

① Make sure your mobile phone is connected to a Wi-Fi router (for a dual-band router, please select a 2.4G connection)

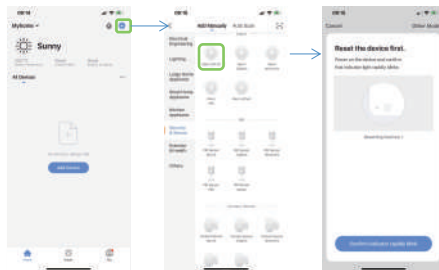② Open the app, click [+] in the top right corner of the main page; select [Security & Sensor]→ [Alarm System (WiFi)]

③ The host enters the WiFi fast configuration mode: First, after the host is powered on, long press the [setting key] for 3 ~ 5s, after beeps 2 sounds and releases the button. The indicator light flashes cyan quickly, entering the fast configuration mode.
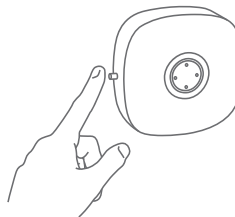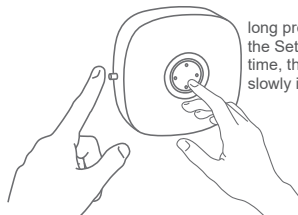

long press the Setting key for 3 ~ 5s, after beep 2 times and releases the button.

④ Click the confirm button on APP interface, select the WiFi to be connected and enter WiFi password, and click [OK] to make the WiFi configuration. The cyan indicator light on the host will light on to indicate that the host is connected successfully.
Note: The host is best installed near the wireless router (5GHz WiFi band is not supported currently).
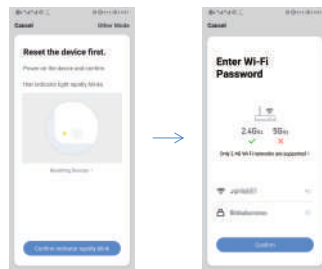
Hotspot Mode:

If the default fast network connection is unsuccessful, you can select "hotspot mode" to make network connection.

①Make sure that the mobile phone is connected to a Wi-Fi router (dual-band router, please select 2.4G connection)

②Open the APP, click [+] in the top right corner of the interface; select [Security Sensor]→ [Alarm system (WiFi)], click "Other Modes" in the top right corner of the interface, and then select "Hotspot Configuration (Compatible Mode)"
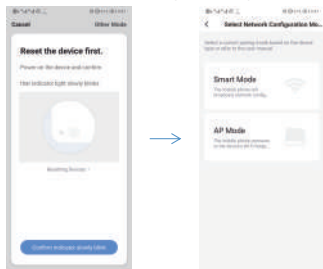
③The host enters the WiFi hotspot network mode: first, when the host is powered on, long press the function key and the setting key for 3s at the same time, the indicator light flashes slowly in cyan, and enter the WiFi hotspot network mode.

long press the Function key and the Setting key for 3s at the same time, the indicator light flashes slowly in cyan.

④Click "Confirm indicator flashing slowly" on APP interface →select the wifi to be connected and enter password→ confirm→connect.


⑤Find "SmartLife-xxxx" in the mobile phone's WiFi list and click Connect. After successful connection, return to the "SmartLife" APP to operate the WiFi configuration process. If the host indicator light is lighting on in cyan, it indicates that the host is successfully connected.

SETP3: Add detector

For the products purchased in a kit, detectors have been added, no need for this step.

When you need to add detectors, please choose to add in any of the following ways.

Method one (APP): Open APP, enter the host interface, select [Accessories]→ [+] in below, the host enters the code matching state (the indicator flashes green quickly), at this time trigger the device to be added, such as door and window sensor, PIR motion detector, remote control and etc; only one accessory can be added at one time.

After the addition is successful, the APP interface will pop up a window to remind, and the host will exit the code matching state.
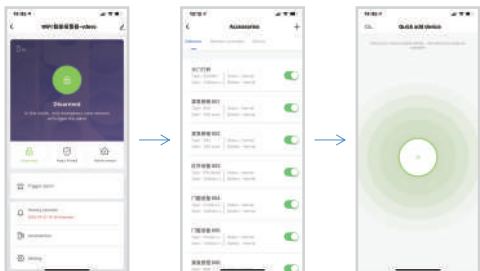
Method two (add the host directly): long press the setting key for 0.5 ~ 2s, release the button after the host beeps one sound, the indicator light flashes green quickly, enter the code matching state, and trigger the device to be added at this time.
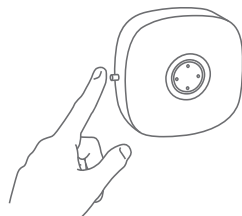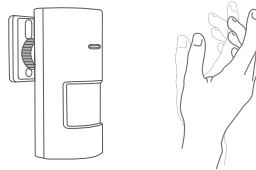

long press the Setting key for 0.5 ~ 2s, release the button after the host beeps one sound.

Note: If the detector are added successfully, the host will sound 1 time. When the device is added repeatedly, the host will sound 2 times.

The detectors in the kit have been added when leaving the factory;

Trigger PIR: PIR detects human movement;

Trigger door sensor: separate the launch box and the magnetic strip box for more than 10mm;

> 10mm
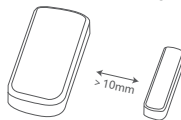
Trigger remote controller: press any key in the remote controller.

Away arm - - - - - - - - - - - - - - Disarm
Home arm - - - - - - - - - - - - - - SOS

Device Control:

Home Arm: This mode is suitable for people at home.
Trigger the normal defense zone sensors will not alarm;
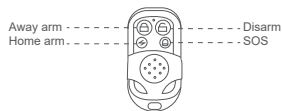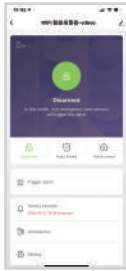Trigger the other defense zone sensors will alarm.
Away Arm: This mode is for people not at home. Any
defense zone sensor is triggered will cause alarm.
Disarm: This mode for system disarm, only the sensors in
the emergency zone are triggered will cause the alarm.
Trigger Alarm: APP control the host alarm.

History Record:
Display user's operation records and alarm records.
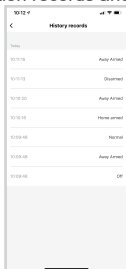
Accessory Attribute Editing:

Slide left

Edit accessory name
Remove accessories

Device enable switch,
Click   On: Accessories are valid
Off: Invalid accessories

Edit accessory name
Device enable switch
Zone attribute switching
Device type switching

Defense zone type	Away arm	Home arm	Disarm
24 Hours zone	Alarm immediately when defense zone is triggered	Alarm immediately when defense zone is triggered	Alarm immediately when defense zone is triggered
Normal Zone	Alarm immediately when defense zone is triggered	No alarm when defense zone is triggered	No alarm when defense zone is triggered
Home Defense Zone	Alarm immediately when defense zone is triggered	Alarm immediately when defense zone is triggered	No alarm when defense zone is triggered

Setting:

①Set timing arm and disarm.

②Set the alarm volume, low, medium, high, mute 4 levels optional, the default is "high".

③On: when the alarm is on, the red light flashes; Off: when the alarm is on, the light does not flash (the default is on).

④Alarm duration APP 6-step adjustment: 1min, 2min, 3min, 4min, 5min, 6min (3min by default).

⑤Open: APP operation or setting, the host will have a prompt sound feedback; Off: APP operation or setting, no sound feedback from the host (On by default).

⑥Turn on: the working indicator of the host is turned on; Off: The working indicator of the host is off (On by default).

⑦Open: receive alarm push; Close: do not receive alarm push (open by default).

⑧Control the host to restore the factory, clear the accessory data and WiFi distribution network data.

⑨Set the host language version, please set the corresponding language version according to the region.

Timing Arm/Disarm Settings:

Select [Settings]→ [Timing Settings] to add timing. Can be set timing away arm, timing home arm, timing disarm and etc.
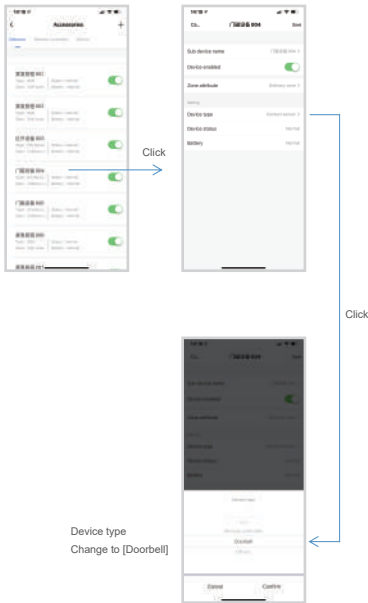

Doorbell Settings:

①Add the doorbell button or other accessories to the smart alarm, please see [Add accessories]

②Find the added detector device in [Accessories] on the main interface of the APP device, change its device type to [doorbell], and rename and save it.

③At this time, when the doorbell button or other accessory device is triggered, the smart alarm will sound the doorbell prompt tone and push the information of someone's visit to the mobile phone APP.
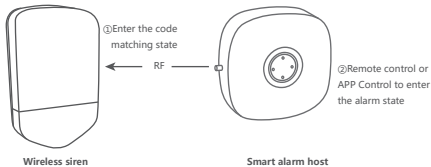
Note:

1. The doorbell button included in the package is added to the alarm, the default name displayed on the [Accessories] interface is "door magnet XX", and the device type is "door magnet" by default name.

2. The device type is door magnet, infrared detector and other accessories can be set as doorbell trigger, remote control and emergency button do not support setting as doorbell trigger.

Click

Click

Device type
Change to [Doorbell]

Extended Wireless Siren:

Set the wireless siren to the code matching state, and use the remote control or APP to trigger the smart alarm.

①Enter the code matching state

RF

②Remote control or APP Control to enter the alarm state

**Wireless siren**

Smart alarm host

Factory Restore

Smart Alarm Host

Method 1: Host control

Long press the [Setting] key for 10s, then release the button after the host sounds 3 times, the host will enter the factory reset state.

Note: factory restore will clear the coded sensors and restore all settings to the initial state. Please operate with caution.


Long press the Setting key for 10s, then release the button after the host sounds 3 times.
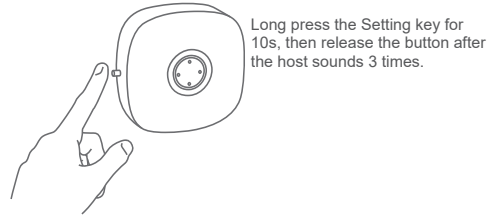
Method 2: Make the factory restore by APP. Enter the APP host interface, select [Settings]→ [Restore Factory].
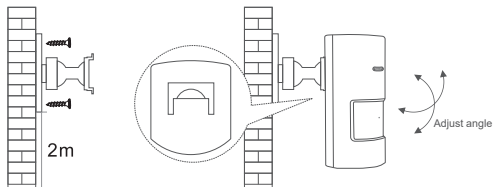
Installation

Smart Alarm Panel Installation:

Please note that when installing the distance between the host and the wireless router should not be too far, It is best to keep distance 2 ~ 5m around.
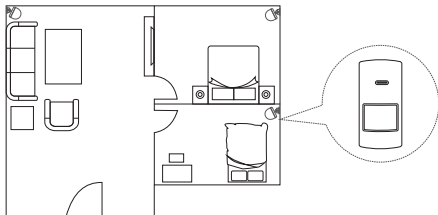

2.4 G

Distance better for 2‑5 m
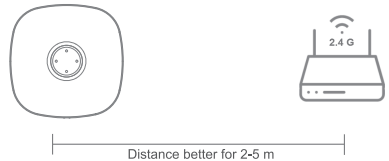
PIR detector:

1. Install on the wall, about 1.8-2.2m above the floor.
Use screws to fix the bracket to the wall; this installation
method is suitable for most solid walls.

2. Installation Suggestions:

Note: The detection range of this detector is fan-shaped
(detection distance ≈7m, detection angle ≈90 °)

Precautions:

Away from heat;

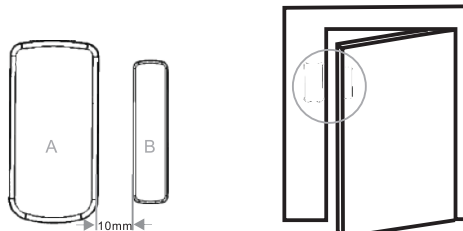

Away from the straight
sunshine;

Donot install it outdoor;

Donot install near
the waving curtain.

Door Sensor:

Use double side tape to fix the door sensor on door or
window.

When the battery needs to be replaced: Please use a
screwdriver to separate the A rear cover, you can replace
the battery.

Parameters

Smart Alarm Panel:

Power supply: AC 100~240V

Power consumption: ≤0.2W

Wireless standard: IEEE 802.11 b/g/n, 433.92MHz(trans-
mitter and receiver)

RF distance: 70m(for free space)

Modulation mode: AM

Sound pressure level: low (80dB), medium (85dB), high
(90dB) at a distance of 1 meter

Working environment: Temperature -10 ℃ ~ + 50 ℃,
humidity＜90%RH

Device dimension: 81.6 * 81.6 * 74.2mm

Door sensor:
Battery model: 3V DC, CR2450 lithium battery
Static current: ≤3uA
Alarm current: ≤15mA
Wireless standard: ASK 433.92MHz
Wireless distance: ≥80m
Working environment: -20 ℃ ~ + 55 ℃
Product size: launch box 66mm * 33mm * 16mm
            Magnetic stripe box 55mm * 12mm * 13mm

PIR Motion detector:
Battery type: 3V DC, 2 AAA batteries
Static current: ≤15uA
Alarm current: ≤20mA
Wireless standard: ASK 433.92MHz
Wireless distance: ≥80m
Detection distance / angle: 110 °
Working environment: -10 ℃ ~ + 55 ℃
Product size: 107mm * 51mm * 40mm (without mounting bracket)

Remote controller:
Battery model: 3V DC, CR2032 lithium battery
Static current: ≤1uA
Alarm current: ≤10mA
Wireless standard: ASK433.92MHz
Wireless distance: ≥80m
Working environment: -20 ℃ ~ + 55 ℃
Product size: 70mm * 36mm * 11mm

Product List

1. Smart Alarm Panel	* 1
2. PIR motion detector	* 1
3. Door sensor	* 2
4. Remote controller	* 1
5. Manual	* 1
6. Installation accessories	* 1
7. Certificate of conformity	* 1

Note: If the standard sensors can not meet your needs, please contact the dealer to purchase your required sensors.

Notifications

●After the host is disconnected from the power outlet, long press the function key for 5 seconds until a "beep" sound, release the key, the indicator light goes out, turn off the host;

●Try to shorten the distance between the sensors and the host;

●Try to avoid reinforced concrete and electrical devices between sensors and the host;

●Do not press the host function key with excessive force;

●Do not use in a humid environment;

●Do not use in flammable and explosive environments;

●Please keep the product surface clean and dry.

Q&A

Q1: What should I do if the host can not connect to the network?
A: Please check if WiFi is normal.

Q2: What should I do if my mobile phone can not receive the message push?
A: Please check whether the phone is setted not to accept push.

Q3: What should I do if the APP shows that the sensors are offline (not online)?
A: Please check whether the corresponding device has sufficient power or working normally.