

Xsense UI



600MHz



32MB



4.3 Inch



OTA

## ■ DESCRIPTION

**starniot**

### 4.3-pollici Touch Screen Capacitivo

La casa di sicurezza del pannello è con 4.3 pollici schermo di tocco capacitivo IPS, con i colori migliori e più grande angolo di visione, rende il senso visivo migliore, E ad alta risoluzione dello schermo in grado di ridurre pixel granulosità e la visualizzazione più chiara.

Input Power	DC5V 1.0A, Micro USB
Built-in Battery	3.7V 500mAh lithium battery
Working Power consumption	<3W
Working Temperature	-10°C~+50°C
Relative Humidity	<95% (no condensation)
Wireless Parameters	433MHz, eV1527
Mobile Standard	2G/4G
WiFi Standard	IEEE802.11b/g/n 2.4G frequency band
Product Size	120×98×12mm

## **SPECIFICHE**

Marca: staniot

Origine: CN (Origine)

Certificazione: RoHS

Potenza: 100V-240V

Interfaccia video: Sì

Tipo di allarme: L'allarme

Tipo di allarme: Pstn

Tipo di allarme: Applicazioni di controllo

Numero modello: Full Touch H501-4G

Inserimento tipo: App

Numero di zona: 200

Accessories 2: Infrared detector and motion dete...

Accessories 4: Wired siren

Function 1: 5 alarm phone number

Function 3: Support IOS and Android

Function 5: Compatible with Google Home

Function 7: Support 850/900/1800/1900MHz ...

Function 9: Compatible with all 433MHZ alar...

Piattaforma di casa intelligente: tuya

Certificazione: CE

Configurazione del kit: Porta/Finestra del Sensore

Numero di uscita: 200

Esposizione: Sì

Tipo di allarme: Sms

Tipo di allarme: GPRS

Formato: 120mm\*98mm\*12mm

Tastiera password: Sì

Interfaccia comunicazione: wireless

Accessories 1: Door and window sensor

Accessories 3: Remote control

Accessories 5: Doorbell and Muilt-function SOS B...

Function 2: SMS

Function 4: Compatible with Amazon Alexa

Function 6: Support 2.4G WIFI

Function 8: APP remote control

Function 10: Compatible with Tuya APP



# APPLICAZIONE

## CONTATTO MAGNETICO

Zone attribute

Tutto l'armato efficace



Attivo solo quando totalmente armato

Valido per ore

Disabilitato

Rapporto segreto

## PIR VOLUMETRICO

Zone attribute

Tutto l'armato efficace

Attivo solo quando totalmente armato



Valido per ore

Disabilitato

Rapporto segreto



# CENTRALE

## CONTATTO MAGNETICO

10:41

Editor di accessori

Sirena	Allarme sistema
Gamma	Tutto l'armato efficace
Zona	3

Cancellare Salvare

## PIR VOLUMETRICO

10:40

Editor di accessori

Sirena	Allarme sistema
Gamma	Armato fuori efficace
Zona	2

Cancellare Salvare

## SENSORO FUMO-GAS

10:41

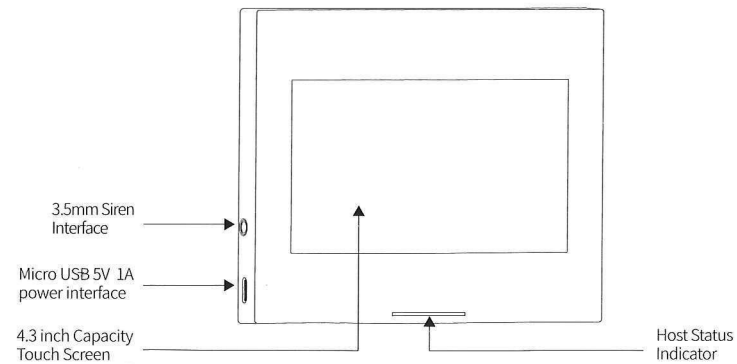
Editor di accessori

Sirena	Allarme fuoco
Gamma	Valido per ore
Zona	4

Cancellare Salvare

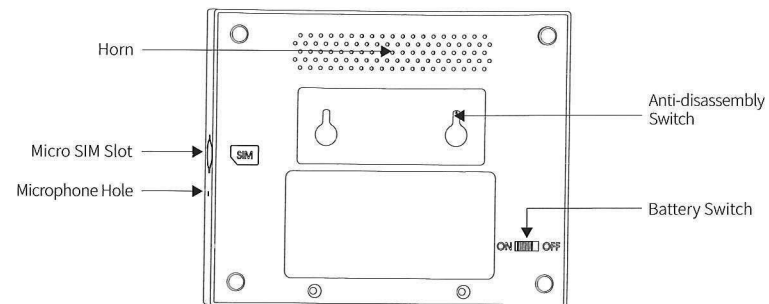


## I. Introduction of Appearance and Panel



### Smart Security Kit H501

The Fast Version of Usage Guide



Indicator:

Color \ Action	Light steady	Color \ Action	Light flashes
Red	Alarm mode	Yellow, Green	Delay Arm
Yellow	Arm mode	Red, Green	Delay Alarm
Green	Disarm mode		



## II. Download The Smart Life APP



IOS link



Google Play link



Official website link

1. IOS users, please scan the [IOS link](#) QR code.
2. For non-Chinese mainland Android users, please scan the [QR code of the Google Play link](#) to download.
3. For Android users in Mainland China, please scan the [QR code of the official website link](#) to download.

## III. Users can get the detailed electronic Instruction manual at any time.

We recommend that you must read this Instruction manual carefully before using in order to confirm the best feeling of yours. We also provide the detailed electronic version of the instructions, you can scan the QR code on the host to download and view. There are 2 ways downloading the user manual. The first way is that user clicks the **manual** **settings** **help** scan the QR cord to download it.

The another way is that user can get the Instruction manual directly through the link below or the QR code.



Detailed electronic version of the manual

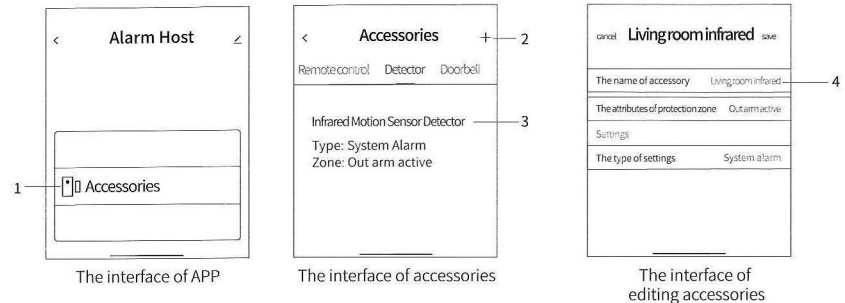
## IV. Network Configuration of Device

The WiFi of host only supports 2.4G frequency band access, and the mobile phone needs to be connected to 2.4G frequency band WiFi when configuring the network. If the AP has not set the 2.4G band SSID, please set the 2.4G band SSID on the AP first.

### Airlink:

1. Using the smart life APP to click "+"-> select "sensor"-> select "alarm (WiFi)" in the upper right corner of the main interface and click OK to enter the connection WiFi network interface.
2. Inputting the password for the mobile phone to connect to WiFi network, click next, and wait for the host to enter the one-key configuration mode.
3. The host selects "Menu"-> Select "Setting"-> Select "WiFi"-> Enter the system password (default "9876")-> Select "One-key Configuration" to enter the one-key configuration mode.
4. Going back to Smart Life APP, click next to configure the network, and wait patiently for the network configuration to be completed.
5. If the network configuration fails, the user should retry the operation in this section .

## V. Setting Accessories



### 1. APP Setting Accessories:

- 1.1 Open clicking " Parts " after the APP interface, and the APP would automatically synchronize the accessory information of the host, the number of wireless remote and detectors as well as the type and attributes of the protection zone will display in the Accessories page.
- 1.2 Accessories can be added remotely through the "+" key in the upper right corner of the accessory interface. The user clicks the "+" key to trigger the accessories around the host to realize quick matching between the host and accessories, as shown in the figure "Accessories Interface".
- 1.3 Pressing and holding the accessory to slide left to delete or modify the accessory.
- 1.4 Accessories can be renamed to facilitate management and alarm in more detail; APP can modify the type of defense zone and the attribute of defense zone for each detector as shown in the figure "Interface of Accessories Edit".

2. The Host Setting Accessories:

The operation is more easier that don't need to connect WiFi. And it can be paired directly.The user can click the **manual**: click the **accessory** input the user password: 1234, click the **detector** click the **+** key , set the type of alarm, set the mode and number of the zone and click "pair" to trigger the accessory that user needed to pair. And then, it will be paired.

2.1 The sys password:

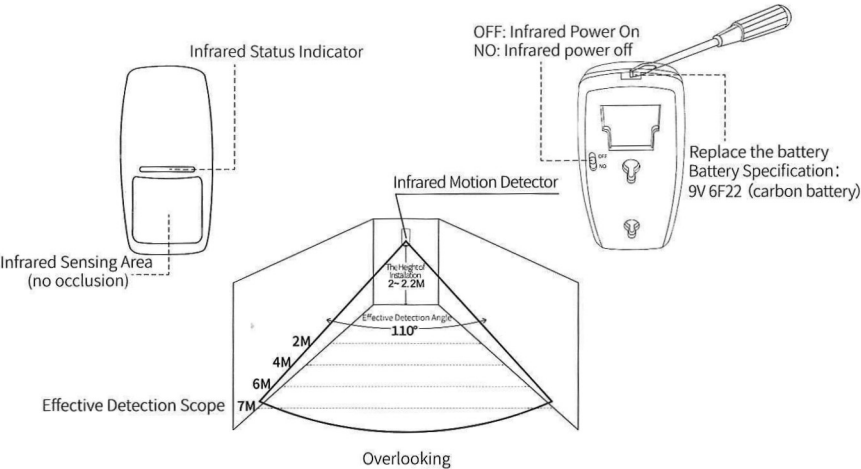
It refers to the System password, it can let the equipment enter the reset and reboot mode. And the default password is 9876. You can change the password and you should remember what number you have changed. But it is pity that we can't help you that you don't remember the password that you have changed.

2.2 The user password:

The user password can be used in the mode of WiFi Network, Disarm, Accessories settings, Phone number settings and Security settings. These function can be used after user confirm. The default password is 1234. And the user can change it.

VI. Installation and Usage of Accessories

1.Installation Diagram of Infrared Motion Detector



2. Door sensor installation

- 2.1 The door sensor is installed on the movable door or window. First, wipe the corresponding position of the door, take out the wireless door sensor and stick double-sided adhesive tape on the bottom.
- 2.2 The emission distance of the door sensor is less than or equal to 100M (no obstacles). Please asking for testing distance before installation. Because the obstacle has an effect on the distance to sense.The door sensor (transmitter (large)) and the door sensor (magnet (small)) shall be installed separately, i.e. the transmitter shall be installed on a fixed door frame and the magnet shall be installed on the movable door.

VII. The Declaration of Hazardous Substances

Component Name	Harmful substance					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Metal parts	○	○	○	○	○	○
Plastic parts	○	○	○	○	○	○

VIII. Warranty

- 1.Please contact our after-sales service for any failure caused by the product itself during the warranty period.
- 2.The goods are guaranteed for one year from the date of sale, and the warranty service is only valid under normal use.
- 3.Damage caused by the use environment not meeting the requirements of this product is not covered by the warranty.
- 4.Product damage caused by man-made and force majeure is not covered by the warranty.

IX. Why we use the short version of the Instruction manual and the detailed electronic instruction manual?

On the one hand, the simple version Quick Use Guide and electronic manual that use less paper are one of the reasons why you save money, which is environmentally friendly and easy to store. On the other hand, we keep the product at a lower price is also allow us to have more resources to provide you with better services.



## Smart Security Kit H501

### Instruction Manual

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## Description of Terms

**Host:** The safety panel is the core of the whole house safety, hereinafter referred to as the host.

**Out Arm:** The host enters the alarm state after the accessories are triggered when it is in a monitoring state.

**Stay Arm:** It refers to the mode of arming the host when the user is in the internal protection area of the alarm system. In this protection mode, all peripheral protection areas in the system (such as outdoor perimeter probes and window door sensors) are in a protection state, but internal protection areas in the system (such as indoor infrared probes) would not be auto-arm. The insiders can move automatically in this area without generating an alarm.

**Disarm:** It is only trigger the emergency key or 24-hour defense zone device to enter the alarm state after withdrawal when the host releasing the monitoring state.

**Remote control:** The user can control the mode of out arm mode, stay arm, disarm and alarm by remote when the remote when the remote control and the host are paired successfully.

**Detector:** The user can install detector at the special area after the detector has paired with the host successfully.

And the detector will immediately send an alarm to the host for processing when the detector is set off. The common detectors include door sensor, infrared detector, smoke detector, gas detector, etc.

**Wireless siren:** After finishing pairing, after the host triggers the alarm, it can trigger the wireless alarm, and the alarm volume can be increased to the maximum.

**Alarm number:** After the host alarms, it can send messages to the designated telephone number or make a phone call for real-time reminding.

**Arm delay:** The host must delay for a period of time before entering the outgoing arming state when the user operates it to enter the outgoing arming state. So that the user can evacuate the monitoring area in time.

**Alarm delay:** It would be delayed for a period of time when the host receives the alarm from the detector. During the alarm delay, the alarm can be revoked using the user password.

**Siren time:** It refers to The time for the host alarm to sound, after which the alarm would stop sounding.

**User Password:** WiFi network configuration, Host withdrawal, accessory setting, telephone number setting and security setting can only be operated after user password verification. The user password defaults to 1234, and the user can customize the user password.

**System password:** Device restart and recovery can only be operated after system password verification. The default system password is 9876, and users can customize the system password.

**Scramble PIN code:** The user can be entered 5-8-digit Scramble PIN code. It can be recognized as correct password only if it contains 4 consecutive correct passwords.

**Local alarm:** The host horn and wired alarm will be sounded when the host alarms.

**Siren alarm:** The host sends the wireless code to control the wireless siren to give an alarm when the host alarms.

**Siren beep:** The host sends a wireless code to control the wireless alarm to sound briefly for prompting when the host state is switched.

**Delay beep:** The warning voice would be issued to evacuate the protection area as soon as possible to avoid false triggering or cancellation of the alarm when the host is in a delayed protection or delayed alarm state.

**Door/Window warning:** The host will advice the user that the status of door and window when the user go outside.

**Voice tone:** There is the corresponding voice prompt when the user operating the host.

**Key beep:** There would be a corresponding voice prompt to improving the touch experience when operating the keys of the host.

**Doorbell volume:** The host would sound the doorbell voice prompt when the doorbell defense area is triggered.

**Long-range control :** The user can make a call for the host to switching the mode of arming and disarming.

**Tamper switch :** The host will sound an alarm when it is disassembled by external force.

**Timed arming and disarming:** The user can set the set time of arming and disarming through the mobile phone APP, so that the host will automatically enter the arming and disarming state at the set time.

**Doorbell:** You can click into menu option to choose the Accessories option to enter the password to add doorbell accessories if you need to use the Doorbell. It will note "Ding Dong" anytime while be triggered.

**Alarm type:** The user sets the corresponding alarm type according to the detector type and usage scenario. This is convenient for the user to manage and distinguish the corresponding device type after triggering the alarm.

**The type of alarm is as follow:** System alarm, Main-door alarm, Living room alarm, SOS alarm, Bed room alarm, Window alarm, Balcony alarm, Environment Alarm, Fire Alarm, Gas Alarm, carbon monoxide alarm and water leakage alarm.

**Zone number:** This function is use for making out the zone of detectors. The user can confirm the location of alarm from this when detectors were triggered by someone.

---

**Detector mode:** 7 options

- ① **All Arm is effective:** The trigger detector would give an alarm if someone enters the arming range when the host in the modes of Out Arm or Stay Arm. It is recommended that the outdoor detector sets this mode.
- ② **Out Arm is effective:** When the host is in the state of protection when at home, the detector in this mode is triggered and would not alarm. It is recommended that the indoor detector set this mode.
- ③ **Effective for 24 hours:** The detector sets in this mode would give an alarm at any time regardless of the state of the host. It is recommended to set this mode for detectors requiring timely treatment such as gas, emergency key and smoke.
- ④ **Disabled:** Setting the detector in this mode means that it is discontinued and the host would not respond to the alarm request of the detector in this mode.
- ⑤ **No alarm sound for 24 hours:** This type of accessories would give an alarm when giving an alarm, but it would not make a sound.
- ⑥ **All Arm is effective (without delay):** The user can ignore the alarm delay setting when this type of accessories conform the alarm conditions.
- ⑦ **Out Arm is effective (without delay):** The user can ignore the alarm delay setting when this type of accessories conform the alarm conditions.

## I、Introduction

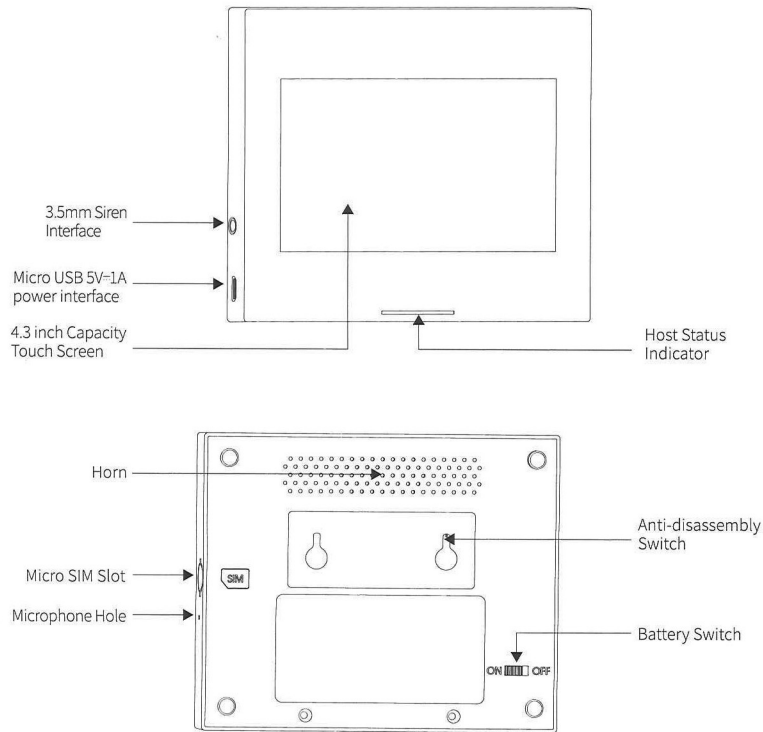
**Welcome to use the Smart Security kits. Your safety is the direction of our efforts.**

The host is embedded with a high-performance and low-power intelligent microprocessor, adopted the 4.3-inch IPS color screen and used capacitive touch to control the operation of the host. It has wireless function that can wireless connect the infrared, door sensor, smoke, gas, detector, emergency key, wireless remote and other accessories for matching. After triggering the accessory, the host can display the alarm status and the on-site alarm prompt in real time and push the host status to the APP on the user's mobile phone in real time through the built-in WiFi. It also supports to call the alarm number and send message to the designated phone number through the built-in 2G/4G module.

## II、Characteristics of Safety Panel

- Embedding the ARM9 chip. The main frequency is up to 600MHz. The performance is more powerful and the operation is more faster.
- The 4.3-inch IPS color display screen has a wider visual angle and better visual experience.
- New Sence UI interactive interface.
- This product built-in WiFi, 2G/4G. It supports APP push, telephone, SMS and monitoring to ensure stable and reliable alarm performance.
- It built-in RTC clock chip. The chip make sure of keeping the time display on product when the power is down in the home.
- It can be connected to a total of 100 remote controls, sensors and detectors. The maximum of six doorbells can be connected.
- It can support 7 defense modes. And it also can set and edit the security attributes of each detector separately.
- It supports network calibration. And the operation is more concise.
- It supports to remote the functions of arming and disarming, monitoring and speaking.
- It supports 5 groups of custom alarm calls. The number can be saved when power-down.
- It supports to reminder such as power failure of external main power supply, battery shortage, anti-pry alarm, etc.
- It supports the prompt that doors and windows are not closed.
- It supports the alarm pop-up window function.
- It supports up to 100 sets of security records.
- It supports to connect wired siren and wireless siren. And it can enhance alarm volume and achieve better warning effect.
- It supports the Scramble PIN code function.
- It can be controlled and set by Mobile phone APP to simplify the user experience.
- The accessories can be added, deleted, checked and modified through APP. The operation is more convenient and concise.
- Products that can link graffiti ecology through APP intelligent scenes.
- It supports multi-language.
- It supports offline software upgrades.

### III、Introduction of Appearance and Panel



#### Indicator:

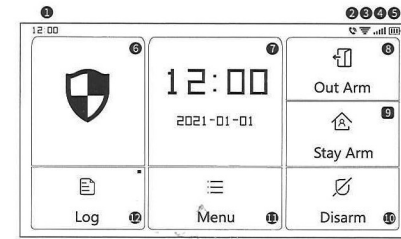
Action	Color	Light steady	Action	Color	Light flashes
Alarm mode	Red		Delay Arm	Yellow, Green	
Arm mode	Yellow		Delay Alarm	Red, Green	
Disarm mode	Green				

#### Important

- The host should be installed in the center area of each detector as much as possible to ensure the best wireless communication between the host and the detector.
- As the host and the detector adopt wireless communication, the installation position should be as far away from high-frequency interference household appliances or hard-to-penetrate heavy fire doors as possible.

### IV、Functions Introduction of Security Panel

#### 1.Main Interface Introduction



Status Bar	Time	1	24-hour time is displayed
	SMS	2	✉ Sending
	Call	2	☎ In the middle of a call or calling
	WiFi signal	3	1 ~ 4 means the strength of WIF signal
		3	Full gray means no WIFI signal
	2G/4G signal	4	Detect the WiFi module, and if it is "blank", it shows the current state
Main Interface		4	1 ~ 4 indicate the strength of 2G/4G signals
		4	Full gray means no 2G/4G signal
	Power supply status	5	External power supply
		5	Battery power and battery charge
	Host Status Indication Bar	6	Disarm: Legend is in white Arm Delay Status: Legend is in orange and white is flashing Alarm Delay Status: Legend is in orange Alarm Delay Status: Legend is in red and white is flashing Alarm Status: Legend is in red
	Time/Even	7	The current year/month/day/24h time would be displayed when the host is work normally and the details would be displayed when the host is abnormal.
	Out Arm	8	Clicking to enter the out arm mode. The legend in orange indicates when the mode has been activated or is being activated.
	Stay Arm	9	Clicking to enter the stay arm mode. The legend in orange indicates when stay arm mode has been activated.
	Disarm	10	Clicking to cancel the protection mode.
	Menu	11	Clicking to check the information of host menu.
	Log	12	Clicking to check the Arm record and alarm record. The red dot in the upper right corner indicates that there are new viewed records.

## V. APP Function Introduction

### 1. Download The Smart Life APP

The user can search the "smart life" in major mainstream APP stores around the world or scan the QR Code below to download. The apps downloaded by the three links are all the same app, but the download channels are different.

1.1 IOS users, please scan the **IOS link** QR code.

1.2 For non-Chinese mainland Android users, please scan the **QR code of the Google Play** link to download.

1.3 For Android users in Mainland China, please scan the **QR code of the official website** link to download.

**Important:** Android users in mainland China may not be able to download APP through Google Play link QR Code download channel due to network reasons.



IOS link



Google Play link



Official website link

### 2. Account Register and Logging in

Register and log in according to APP prompts, the user should be noted that the corresponding country/region is selected when registering and logging in (APP defaults to the area code of the current region).

### 3. Host Network Configuration

The Host WiFi only supports 2.4 G frequency band. But it needs to connect 2.4 G frequency band WiFi when the mobile phone needs to configure the network. Please set the SSID of 2.4G frequency of AP when the AP's 2.4G frequency doesn't available.

**Airlink:**

- 1 Using the smart life APP to click "+"-> select "sensor"-> select "alarm (WiFi)" in the upper right corner of the main interface and click OK to enter the connection WiFi network interface.
- 2 Inputting the password for the mobile phone to connect to WiFi network, click next, and wait for the host to enter the one-key configuration mode.
- 3 The host selects "Menu"-> Select "Setting"-> Select "WiFi"-> Enter the system password (default "9876")-> Select "One-key Configuration" to enter the one-key configuration mode.
- 4 Going back to Smart Life APP, click next to configure the network, and wait patiently for the network configuration to be completed.

3.5 If the network configuration fails, the user should retry the operation in this section .

**SoftAP:**

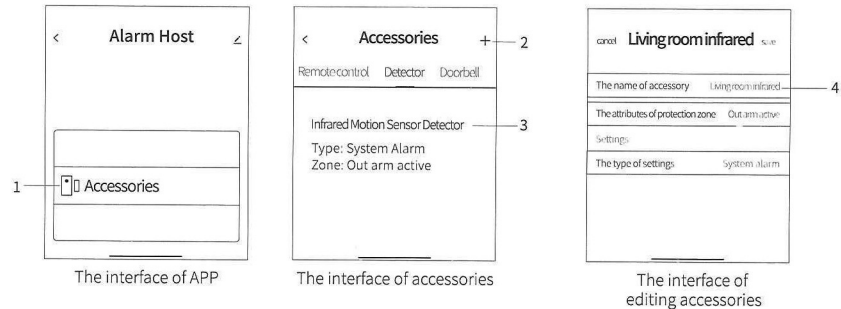
- 1 Use the smart life APP to click "+" in the upper right corner of the main interface-> select "Security Sensor"-> select "Alarm (WiFi)"-> select "Other Methods"-> select "SoftAP" and click OK to enter the WiFi network interface.
- 2 Inputting the correct WiFi network password, clicking next, entering the device configuration preparation interface, and waiting for the host to enter the SoftAP configuration mode.
- 3 The host selects "Menu"-> Select "Setting"-> Select "WiFi"-> Enter the system password (default "9876")-> Select "SoftAP" to enter the configuration mode.
- 4 Going back to Smart Life APP, connect to the designated WiFi according to the prompt, click next to configure the network, and wait patiently for the network configuration to complete.
- 3.5 If the network configuration fails, the user should retry the operation in this section .

## 4. Operation Mode

Main interface of the APP:

Status bar	Power Supply Status	External Power Supply	Indicates that the current host uses external power supply.
		Battery power supply	Battery power supply. Indicates that the current host adopts built-in battery power supply and battery power.
	2G/4G signal	No Network	Indicates that the current host 2G/4G has no network.
		No SIM Card	Indicates that the current host has not selected a SIM card.
Control Bar		Network Signal	Indicates that the current host 2G/4G signal strength is 1 ~ 5.
	Host Status	Displays the status of the current host, including Deployment, Home, Emergency, and Withdrawal.	
	Out Arm	Clicking this mode when the user is not at home.	
	Stay Arm	Clicking this mode when the user is at home.	
	SOS	Clicking the key for emergency help.	
	Disarm	Clicking this mode to disarm.	
Log		This option can display host alarm record and operation record.	
Accessories		This option can be added, deleted, viewed and modified with the accessories.	
Setting		This option can set the general operation of the host.	

APP Setting Accessories:

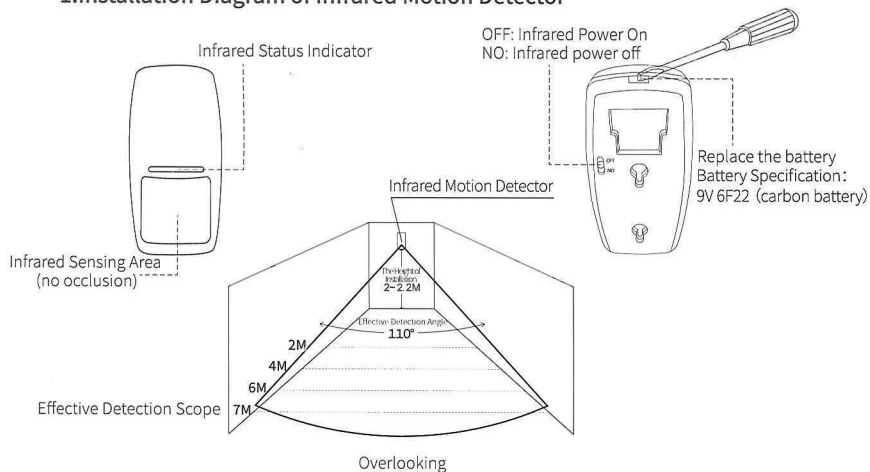


1. Open clicking "Parts" after the APP interface, and the APP would automatically synchronize the accessory information of the host, the number of wireless remote and detectors as well as the type and attributes of the protection zone will display in the Accessories page.
2. Accessories can be added remotely through the "+" key in the upper right corner of the accessory interface. The user clicks the "+" key to trigger the accessories around the host to realize quick matching between the host and accessories, as shown in the figure "Accessories Interface".
3. Pressing and holding the accessory to slide left to delete or modify the accessory.
4. Accessories can be renamed to facilitate management and alarm in more detail; APP can modify the type of defense zone and the attribute of defense zone for each detector as shown in the figure "Interface of Accessories Edit".



## VI. Installation and Usage of Accessories

### 1. Installation Diagram of Infrared Motion Detector

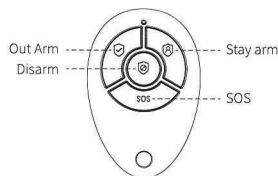


#### Important:

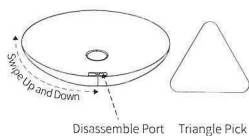
- The installation height from the ground is 2.0 ~ 2.2 meters. The detection distance is  $\leq 7$  m and the launching distance is  $\leq 150$  m (without obstacles). Please ask for TEST distance before installation, because the obstacle has an effect on the distance to sense.
- The infrared detector should be installed at a certain angle with the indoor pedestrian line (the detection effect is the best at 90° with the pedestrian direction).
- It is not suitable to directly face glass doors and windows.
- It is not suitable to face large objects that are easy to swing.
- It should not be directly facing the cold and hot vents or cold and hot sources.
- As far as possible, there are no screens, furniture, large bonsai or other partitions in the detection scope.
- It is not advisable to install multiple detectors in the same detection area to avoid interference caused by simultaneous triggering.

### 2. The Steps of Remote Control Battery Replacement

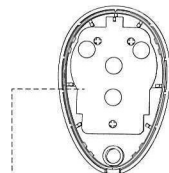
#### 2.1 Introduction of Parts



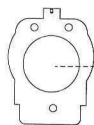
#### 2.2 Battery Replacement



1. The user can use "Triangular Pick" to slide up and down along the side gaps at the disassembly opening repeatedly, and then break it apart.



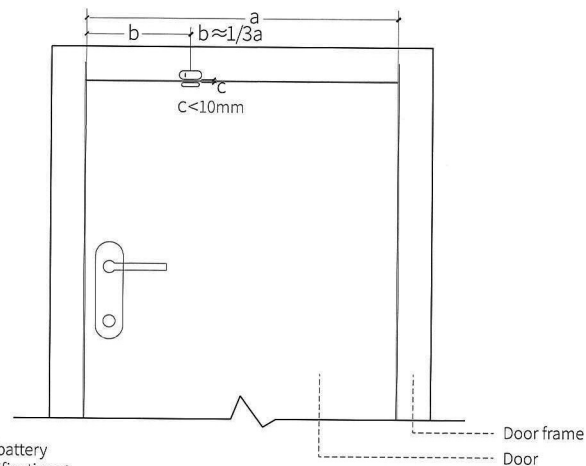
2. The battery is behind the PCB.



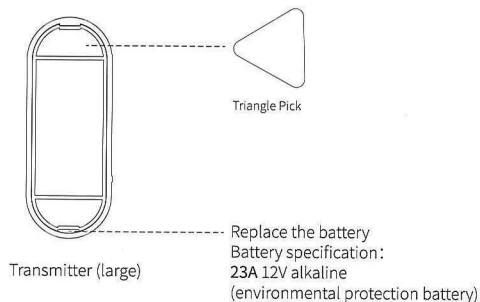
3. The user can re-install the remote control shell to use it when the user has completed the battery replacement.

### 3. Installation Diagram of Door Sensor

The door sensor is installed on the movable door or window. First, wipe the corresponding position of the door, take out the wireless door sensor, and stick double-sided adhesive tape on the bottom.



Replace the battery  
Battery specifications:  
3V CR2032 (button battery)



#### Important

- The emission distance of the door sensor is less than or equal to 100M (no obstacles). Please ask for TEST distance before installation. Because the obstacle has an effect on the distance to sense.
- The door sensor (**transmitter (large)**) and the door sensor (**magnet (small)**) shall be installed separately, i.e. the transmitter shall be installed on a fixed door frame and the magnet shall be installed on the movable door.
- The magnet is facing the triangular arrow face of the transmitter, and the distance between them is less than 10mm.
- Open the door after the door sensor is installed. The indicator light keeps for 2 second when the door is opened, indicating that the installation is complete.
- The door sensor indicator light keeps for 2 second to indicate an alarm. The indicator light keeps on indicating that the battery is low.
- The distance should be reduced as much as possible if the door sensor is installed on the iron gate.
- It is not advisable to install multiple detectors in the same detection area to avoid interference caused by simultaneous triggering.

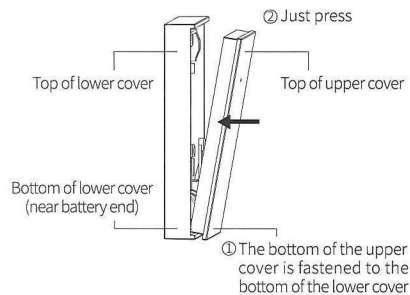
4.Installation and Disassembling Diagram of Doorbell

Characteristics:

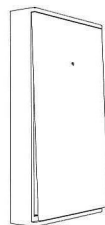
- 4.1 A variety of simple installation methods: support foam glue and screw fixing.
- 4.2 No standby power consumption.
- 4.3 DC12V power supply is adopted, with higher transmission power and longer wireless distance.

Installation step:

1.Firstly, the user need to hold the lower cover with your left hand, fasten the bottom of the upper cover with the bottom of the lower cover with your right hand. Secondly, The user need to press on the top of the lower cover along the top of the upper cover, as shown on the right picture:

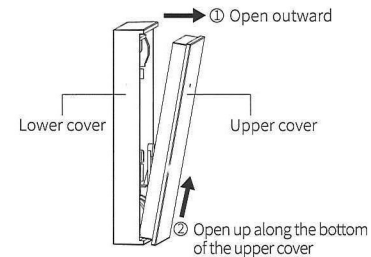


2. Installtion is complete

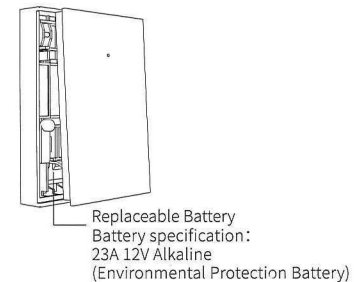


Disassembling Step:

1. Holding the lower cover tightly with your left hand, drag the upper cover outward with your right hand, and then open it upward along the bottom of the upper cover, as shown on the right figure:



2. Disassembling is complete



## VII. Specifications of The Smart Security Panel and Accessory

### 1.The Main Specifications of Smart Security Panels

<b>Input power:</b> Input power: 5V=1.0A, Micro USB	<b>WIFI Format:</b> IEEE802.11b/g/n 2.4G band
<b>Battery inside:</b> 3.7 V 500mAh lithium battery	<b>Working temperature:</b> -10 ~ 55°C
<b>Operating power consumption:</b> < 1.5 W	<b>Relative humidity:</b> < 95% (no condensation)
<b>Wireless parameters:</b> 433MHz frequency band, eV1527 coding	<b>2G/4G Format:</b> 850/900/1800/1900 MHz (users are required to purchase SIM cards from local operators)
<b>Product size:</b> 120×98×12mm	

### 2.The Specifications of Infrared Motion Detector

<b>Input voltage:</b> 6F22 9V carbon battery	<b>Detection scope:</b> 8M/110°
<b>Quiescent current:</b> ≤ 40 uA	<b>Wireless parameter:</b> Support frequency band 433MHz, support coding format eV1527
<b>Alarm current:</b> ≤ 45 mA	<b>Operating environment:</b> -10°C ~ +50°C
<b>Product size:</b> 110×52mm	<b>Relative humidity:</b> < 95% (no condensation)

### 3.The Specifications of Wireless Remote

<b>Input voltage:</b> 3V battery (CR2032)	<b>Wireless parameter:</b> Support frequency band 433MHz, support coding format eV1527
<b>Quiescent current:</b> < 1 uA	<b>Operating environment:</b> -10°C ~ +50°C
<b>Working current:</b> ≤ 10 mA	<b>Relative humidity:</b> < 95%(no condensation)
<b>Product size:</b> 60×40mm	

### 4.The Specifications of Door Sensor

<b>Input voltage:</b> 23A 12V	<b>Wireless parameter:</b> Support frequency band 433MHz, support coding format eV1527
<b>Quiescent current:</b> ≤ 2 uA	<b>Operating temperature:</b> -10°C ~ +50°C
<b>Alarm current:</b> ≤ 20 mA	<b>Relative humidity:</b> < 95% (no condensation)
<b>Product size:</b> Transmitter (large) 65 × 24 mm magnet (small) 52 × 11.4mm	

### 5.The Specifications of Doorbell

<b>Input voltage:</b> 23A 12V	<b>Wireless parameter:</b> Support frequency band 433MHz, support coding format eV1527
<b>Standby current:</b> Normally 0mA power-off	<b>Operating temperature:</b> -10°C ~ +50°C
<b>Operating current:</b> ≤ 40 mA	<b>Relative humidity:</b> < 95% (no condensation)
<b>Product size:</b> 48 × 76 × 11 mm	

## VIII. The Table Abnormal Fault Handling

Failure	The Reason	The Solution
<b>Remote Control Malfunction</b>	<ol style="list-style-type: none"> <li>1. The battery power is insufficient.</li> <li>2. The shrapnel of the battery compartment is in poor contact or rusted.</li> <li>3. The format is not paired with the host.</li> <li>4. Mismatch with host wireless parameters.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replacing the battery of the same model.</li> <li>2. Cleaning the rust and dirt of shrapnel.</li> <li>3. Re-pair with the host.</li> <li>4. Purchasing accessories of the same type with technical parameters.</li> </ol>
<b>Door sensor failure</b>	<ol style="list-style-type: none"> <li>1. The battery power is insufficient.</li> <li>2. The shrapnel of the battery compartment is in poor contact or rusted.</li> <li>3. The code is not paired with the host.</li> <li>4. Mismatch with host wireless parameters.</li> <li>5. The door sensor is too far away from the magnet.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replacing the battery of the same model.</li> <li>2. Cleaning the rust and dirt of shrapnel.</li> <li>3. Re-pair with the host.</li> <li>4. Purchasing accessories of the same type with technical parameters.</li> <li>5. Installing door sensors and magnets close to each other.</li> </ol>
<b>Infrared Motion Detector failure</b>	<ol style="list-style-type: none"> <li>1. The battery power is insufficient.</li> <li>2. The shrapnel of the battery compartment is in poor contact or rusted.</li> <li>3. The code is not paired with the host.</li> <li>4. Mismatching with host wireless parameters.</li> <li>5. Infrared installation location is unreasonable.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replacing the battery of the same model.</li> <li>2. Cleaning the rust and dirt of shrapnel.</li> <li>3. Repairing with the host.</li> <li>4. Purchasing accessories of the same type with technical parameters</li> <li>5. Re-commission the equipment and adjust the infrared installation position.</li> </ol>
<b>Host does not alarm</b>	<ol style="list-style-type: none"> <li>1. The host is not in the protection state.</li> <li>2. Improper installation of components and too far away.</li> <li>3. Accessory codes do not match.</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying out protection operation on the host.</li> <li>2. Adjusting the position of the components.</li> <li>3. Re-code.</li> </ol>
<b>The host receives remote control, the door sensor, and the infrared distance becomes shorter</b>	<ol style="list-style-type: none"> <li>1. The main power is disconnected and the standby power is insufficient.</li> <li>2. There is signal interference from the same type of product around the product.</li> <li>3. It occurs the trouble when host receiving module.</li> </ol>	<ol style="list-style-type: none"> <li>1. Checking the power supply and restore the power supply.</li> <li>2. Checking the interference source and dismantle it.</li> <li>3. Communicating with customer service for repair.</li> </ol>
<b>Don't call when calling the police</b>	<ol style="list-style-type: none"> <li>1. The host is not in the protection state.</li> <li>2. No alarm telephone is set.</li> <li>3. Improper installation of components and too far away.</li> <li>4. Coding mismatch.</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying out protection operation on the host.</li> <li>2. Resetting once according to the instructions.</li> <li>3. Adjusting the position of the components.</li> <li>4. Re-code.</li> </ol>
<b>WiFi distribution network failed</b>	<ol style="list-style-type: none"> <li>1. The configured WiFi band is not 2.4 G.</li> <li>2. The current router is not compatible with one-key configuration.</li> <li>3. The WiFi module is damaged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Setting a router to establish WiFi in 2.4 G frequency band</li> <li>2. Adopting the host WiFi hotspot configuration mode</li> <li>3. Communicating with customer service for repair.</li> </ol>
<b>Door and window switch failure</b>	<ol style="list-style-type: none"> <li>1. The door and window switch signals are opposite.</li> <li>2. Door and window switch signals cannot be used.</li> </ol>	<ol style="list-style-type: none"> <li>1. Need to trigger the door open signal.</li> <li>2. Accessories for non-certified equipment.</li> </ol>



## IX. The Declaration of Hazardous Substances

Component Name	Harmful substance					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenylethers (PBDE)
Metal parts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plastic parts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## X. Warranty

1. Please contact our after-sales service for any failure caused by the product itself during the warranty period.
2. The goods are guaranteed for one year from the date of sale, and the warranty service is only valid under normal use.
3. Damage caused by the use environment not meeting the requirements of this product is not covered by the warranty.
4. Product damage caused by man-made and force majeure is not covered by the warranty.

### Warranty Card

Thank you very much for using our products.

This card is a product warranty certificate. Please keep it properly. Thanks again.

Product Name: \_\_\_\_\_

Product Serial Number: \_\_\_\_\_

Contact: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Tel: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

User Name: \_\_\_\_\_

Distributor: \_\_\_\_\_

Product Name and Specification: \_\_\_\_\_

Zip Code: \_\_\_\_\_

