




# App User Manual

Setting by smartphone

## Initializing by App



**Giving Users**  
A More Secure Home Life Experience

Available on iOS & Android® Now!



Smart Alarm System

Power to the people



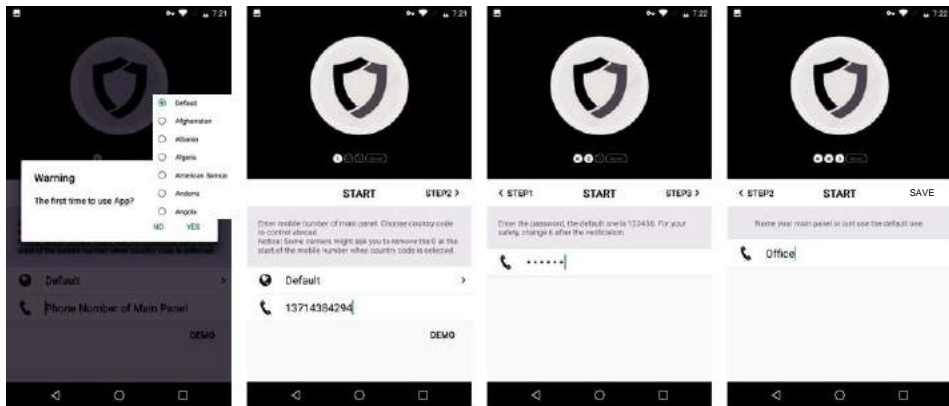
- Scan the QR Code to download the latest App for both Android and iOS phones.
- All operations and settings of the system could be easily done via App.
- App comes with multi-languages, you can easily change it in App.

# Add a New Main Panel



- The App is a great tool to control main panel. Main panel should be added to App before using, which we call binding. One App can handle more than one main panel. The phone number of main panel and the password would be asked during binding. Different role has its default password.

Administrator: General operations and advanced settings are available. User: General operations only.



- The beginners will get kindly reminder, which could help them through the settings step by step.
- The App supports renaming for the main panel, which is especially useful when managing multiple devices.
- Users without having a main panel may experience the products in the demo mode of App.
- Some carriers might ask you to remove the 0 at the start of the mobile number when country code is selected.
- The password would be saved to encrypt all outgoing SMS commands. You can change it in the device management menu.

# Switch Between One/Two Hands Mode



One Hand Mode



Two Hands Mode

## One/two hands mode

- There are different sizes of smart phones with Android or iOS systems, which bring operational inconvenience for users.

- We bring convenience by offering one/two hands modes for both small sizes phones (3.5 inches including under) and big sizes phones and tablet PC (4 inches including above)

- It's one good case to show our principle: make every effort to minimum users' operative difficulty.

**Two hands mode only works on Android-phone now.**

# How to Use the Control Panel of App



Enable it to receive reports for each SMS Command.

Renew it when Admin or User password is changed.

## ① Navigator

Swap to switch between menus. The other two menus are [Information] and [Settings]

## ② Easy Control Panel

Arm, Disarm, Home Arm, SOS, Etc.

## ③ Accessories Quick View

The fastest way to use your accessories.

## ④ Manage & Help

Add more main panels, Initialization.

## ⑤ App Settings & Supports

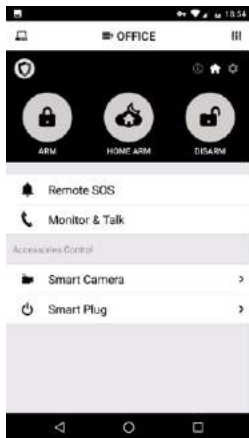
Change App languages. Send feedbacks.

- Arm: All accessories under none "Disable" status are on arm.
- Home arm: Only the accessories on "Instant" or "24 Hours" mode are on arm.
- Disarm: Only "24 Hours" mode accessories are on arm.

System will alarm when one or more accessories on arm are triggered.



# How to Add Emergency Contacts strongly recommend to set it when using main panel the first time.



- Slide softly on Main Panel, switch to [SETTINGS] menu.
- Click [Emergency contacts]. Up to 6 emergency contacts are for settings. Tap any of them for editing.
- The main panel calls and texts to emergency contacts when alarming. You can decide which informing message to receive.
- Please set your cell phone number as the 1st emergency contact. Because only the first one could receive important notifications (ARM, Power Lost, etc.).
- You might need to add or remove the country code in the head of the emergency contact numbers to receive phone call and SMS correctly. Please ask your local carriers when you need more information.

# Operations During the Emergency Call



## Appendix: operation instructions when receiving emergency calls



**\*\***

**MONITOR**

Press **\*\*** to monitor and talk via  
Phone to main panel.

**##**

**CANCEL SOS**

Press **##** to cancel SOS.

**88**

**LISTEN AGAIN**

Press **88** to listen again.

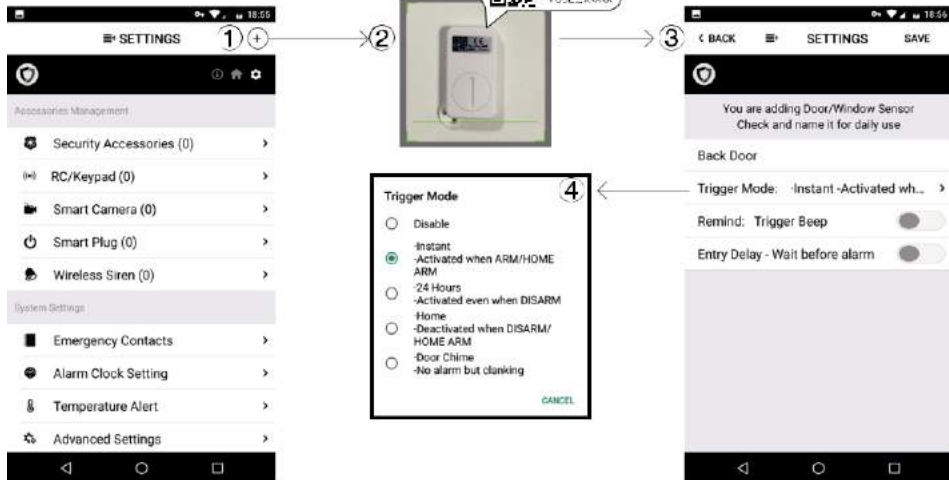


**CALL NEXT CONTACT**

Hang up to call the next  
Emergency contact.

You can key in the keypad commands during the voice instructions played in the emergency call.

# How to Add Accessories



- Click + on top-right of the screen.
- Scan the bar code or QR code printed on accessories with phone's camera.
- Name the accessory.
- Set the trigger modes or other properties as you need, then save.

## Tips:

When pairing with Smart Plug or Wireless Siren, please power it up before saving pairing settings.



# Advanced Settings and Other Features 1/3



## Emergency Contact:

Up to 6 contacts for setting.

## Alarm Clock Setting:

Up to 4 clocks for setting, with 4 modes each.

## Temperature Setting:

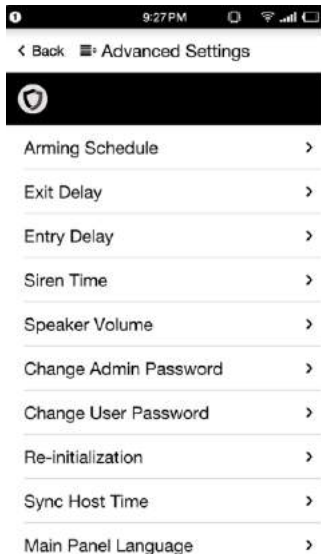
An informing SMS would be received when surrounding temperature is out of the safe range you set.

## Knock Over to SOS:

Punch or knock over the main panel to trigger SOS when the switch is ON. (Strongly recommended to those live alone)



# Advanced Settings and Other Features 2/3



## Arming Schedule:

Up to 6 groups of settings for daily arming.(Disarm is not supported for security consideration)

## Exit Delay:

Waiting time before going into ARM status. It can be 90 seconds longest.

## Entry Delay:

If some sensors in delay mode trigger alarm, system will wait few seconds before activating alarm. It can be 90 seconds longest.

**Siren Time:** The build-in siren time, up to 30 minutes long last.

**Speaker Volume:** The build-in speaker volume, with 4 grades and 1 is weakest.

**Change Password:** Admin and user password settings, for authorization while initializing.

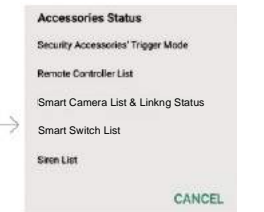
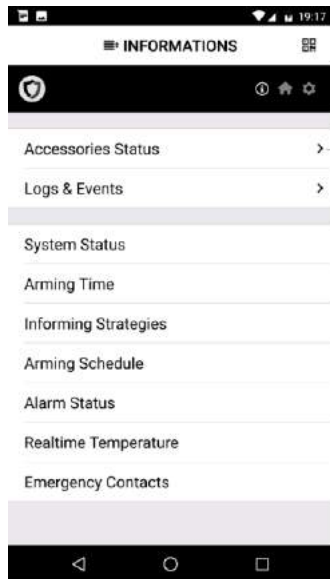
**Sync Host Time:** Synchronize the time of main panel with the phone's time.

## Main panel Language:

Change the default language for the main panel's menu and SMS. If the chosen language is not supported by the current firmware, system will use English as default.

# Advanced Settings and Other Features 3/3

Main panel sends SMS to reply your inquiry here.



- **Security Accessories' Trigger Mode:** Show names of paired accessories and their trigger modes.
- **Remote Controller List:** Show names of paired remote controllers.
- **Smart Camera List & Linking Status:** Show all paired Smart t Camera names and their linking accessories status.
- **Smart Plug List:** Show all paired Smart Switch.

## Logs & Events:

List recent arm, disarm and alarm records.

## System Status:

Check current time, arm status, etc.

## Arming Time:

Check delay settings for Entry Delay and Exit Delay.

## Informing Strategies:

Check types of informing SMS received from main panel when event occurs.

(Like power down, temperature alarm, etc.)

## Arming Schedule:

Check timing arming schedule.

## Alarm Clock List:

Show all available alarm clocks.

## Real-time Temperature:

Check temperature around main panel.

## Emergency Contacts:

Show added emergency c contact s in main panel.

# FAQ

## Can I use other branded accessories with the main panel?

Sorry, main panel only supports official accessories.

The official accessories use encrypted communication protocols with patented technology. This makes them safer and more stable.

The official accessories are easily paired with the system just by scanning QR codes or barcodes.

Most of our accessories support low-battery warning.

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## How can I get help with my main panel system?

Contact the local agency first to get the fastest support services.

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## Why can't I receive SMS informing messages from main panel?

1. Please check the SIM card is installed correctly.

If the GSM status light keep flashing or stay ON, there should be some errors of the card or local carrier networking. Please change another SIM Card and try restarting the main panel.

2. You can call the main panel's phone number to check if the SIM card is working.

3. In some cases, you might need to remove the "0" from the head of the emergency contact number or main panel number during the initializing process.

Default Admin Password : 123456 Default User Password: 1234

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## How can I reset my main panel?

1. Power up your main panel.

2. Hold down the reset button on the back of the panel until you hear 1 beep.

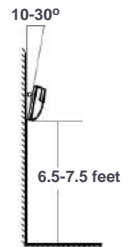
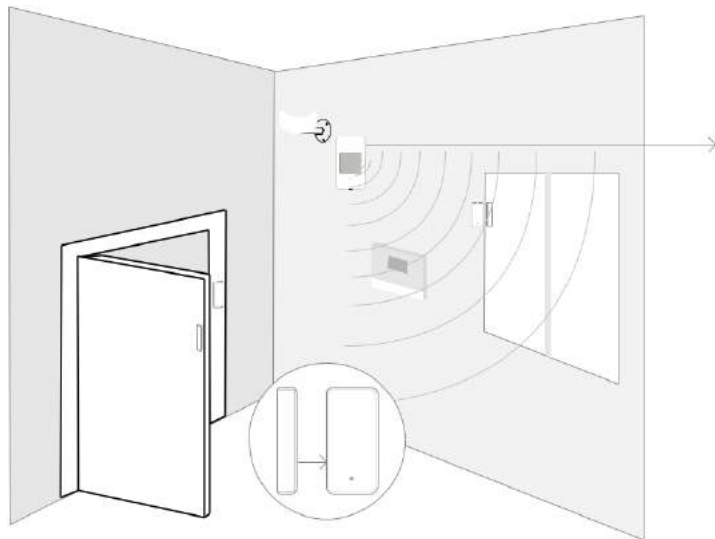
3. Continue holding it for 6 seconds until hearing 2 beeps.

4. System would be reset and restart.

PLEASE MAKE SURE YOU CLEARLY KNOW THE RESULT OF RESETTING: ALL SETTINGS WILL BE LOST.



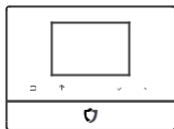
## Appendix 1: Accessory Installing



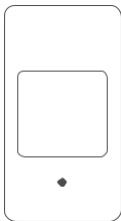
- Remember to pull out the battery insulating pieces before use.
- Use App for pairing accessories before installing.
- It's recommended to take pictures for the QR codes or barcodes printed on the accessories and save them to your phone's album.

# Appendix3: Product specification lists

## Main Panel



• Wireless Range	200 meter / 656 feet, free air
• CPU	ARM7 Cortex-M3 72MHz
• External Flash	64M
• Working Voltage and Current	5V/2A
• Transmission Frequency	433 MHz±0.5MHz
• GSM Mode	850/900/1800/1900 MHz quad-band
• Numbers of Supported Sensors	99 Sensors Like Wireless Siren, Wireless Motion Sensors, Wireless Contact Sensors, etc.
• Battery Life	12 hours
• Access Level of Users	Admin, User
• Event Logs	Latest 60 logs
• Managing & Setting	SMS, App (iOS/Android® App), PC Client
• Updating, Managing and Programming	By PC
• Certifications	CE / RoHs / Reach / FCC



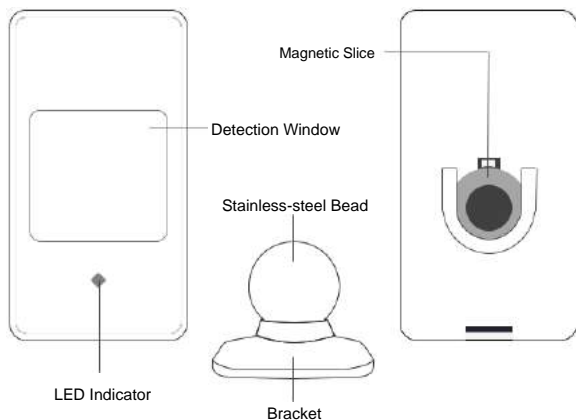
## DHW010 Wireless Motion Sensor

The wireless motion sensor is an accessory of smart alarm system, mainly for indoor use. With high performance infrared sensor, works under digital dual-core fuzzy logic operative programming and intelligent analysis, it accurately detects human body movement and effectively avoids false alarms. Featured with automatic temperature compensation technology, it en-sures high intelligence, sensitivity, and stability.

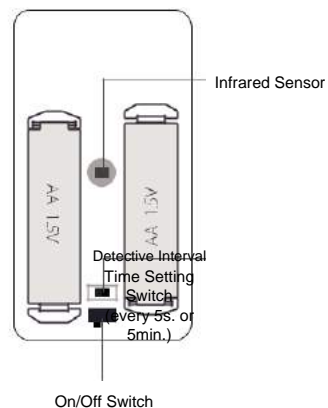
Its fashion design, energy saving, low battery warning supported and with long transmission distance. The main panel will send a SMS to user for battery changing when needed. With 360° angle adjustment supported, it's easy to setup and never get stuck.

• Working Voltage	DC 3V
• Battery	2 × AA battery(1.5V)
• Working Current	≤20mA
• Standby Current	≤20μA
• Detective Range	110°
• Detective Distance	9m
• Transmission Distance	Without obstacle 200m
• Transmission Frequency	433.92MHz
• Working Temperature	-20℃~50℃
• Humidity	≤90%rh (non-condensing)
• Weight	66g (battery not included) 112g (battery included) 62.3g (Bracket)
• Dimension	99.6mm*54.0mm*40.2mm L*W*H(±0.1mm)

## Appearance



## PCB Layout



## Operating Instructions

### 1. Working principle

with digital dual-core fuzzy logic operative programming and intelligent analysis, it accurately detects human body movement with infrared sensor and Sends signal to main panel.

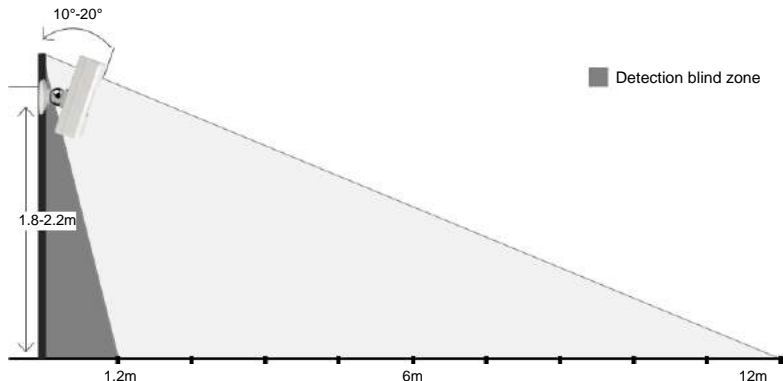
### 2. Pairing with main panel by App

- ① Scan the QR code printed on the sensor.
- ② The pairing result would be confirmed by SMS sent from main panel.



## Installation & Notice

- Open the case and remove the battery insulative strip.
- Pairing with main panel by App before installing.
- Fix the bracket with double-side sticky tape or screws on wall, connect the sensor to bracket, and adjust a proper angle. 360° angle adjustment is easily available with connection of bead and magnetic slice.
- Recommended to install at height of 1.8-2.2m from ground, with gradient 10°~20°.
- Indoor use only. Avoid installing the sensors in area with strong light, temperature changes rapidly or the air stream flows frequently, like close to windows, air conditioner, refrigerator, heater, oven, and large obstacles.
- Avoid installing two sensors in the same detection scope to interference.
- The sensor is more sensitive to the cross movement than to the vertical movement, so the preference of sensor is best when the detection direction is vertical to the walking direction of people.



## Trigger Mode Clarification

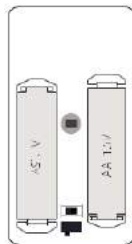
Trigger Mode	Clarification
Close	Deactivated when triggered
Instant	Activated when ARM/HOME ARM
24 Hours	Activated even when DISARM
Home	Deactivated when DISARM/HOME ARM
Door Chime	No alarm but clanking

## Battery Replacement Instructions

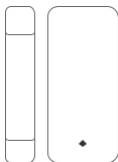
If the LED indicator stays on, please replace the battery.



① Press down the hook on sensor  
With thumb, push it to open the cover.



② Replace with 2x AA battery.



## DMC010

### Wireless Contact Sensor

The wireless contact sensor is an accessory of smart alarm system.

It's fashion design, energy saving, and low battery warning supported. The main panel will send a SMS to user for battery replacement when needed.

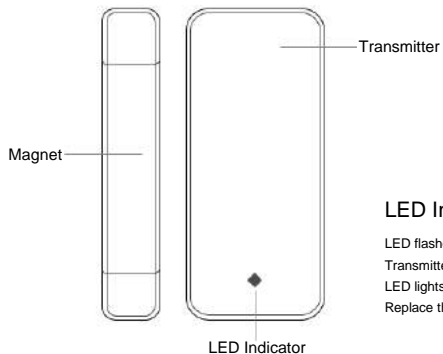
It's easy to setup and works well with most doors and windows. When transmitter and magnet are apart, the sensor triggers alarm.

Two great features:

- Transmitter can be put on either of magnet's left or right side.

• Working Voltage	DC 3V
• Battery	1 × CR2032 button battery (3V)
• Working Current	20mA
• Standby Current	2 $\mu$ A
• Transmission Distance	Without obstacle 200m
• Transmission Frequency	433.92MHz
• Working Temperature	-10 $^{\circ}$ C~40 $^{\circ}$ C
• Humidity	$\leq$ 90%rh (non-condensing)
• Weight	35.5g(battery not included) 40g(battery included)
• Dimension	Transmitter: 80.0mm*38.2mm*13.3mm Magnet: 80.0mm*14.8*12.9mm (L*W*H)

## Appearance



### LED Indication

LED flashes once: Door/window is opened and Transmitter sends signal to the main panel.  
LED lights stays on: Low battery, please Replace the battery immediately.

## PCB Layout



## Operating Instructions

### 1. Working principle

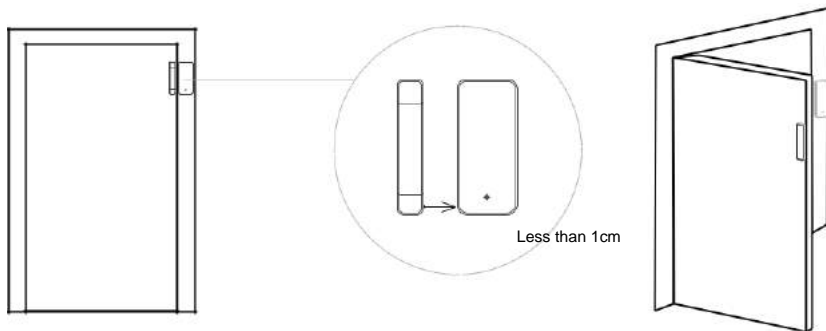
The transmitter sends trigger signal to main panel paired when the magnet mounted near is moved apart.

### 2. Pairing with main panel by App

- ① Scan the QR code printed on the sensor.
- ② The pairing result would be confirmed by SMS sent from main panel.

## Installation & Notice

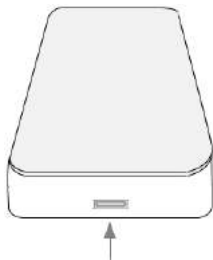
- Open the case and remove the battery insulative strip.
- Pairing to main panel by App before installing.
- Attach the transmitter and magnet separately on door/window and its frame with double-side sticky tape or fix with screws. Transmitter can be put on either of magnet's left or right side.
- Make sure the distance between transmitter and magnet is less than 1cm and at the same level.
- Avoid installing the sensors in area with a large amount of metal or electric wire.



## Trigger Mode Clarification

Trigger Mode	Clarification
Close	Deactivated when triggered
Instant	Activated when ARM/HOME ARM
24 Hours	Activated even when DISARM
Home	Deactivated when DISARM/HOME ARM
Door Chime	No alarm but clanking

## Battery Replacement Instructions



① Insert the flat blade of a small screwdriver into the pry-off slot of transmitter, twist the blade to remove the cover.



② Replace with 1xCR2032 battery.

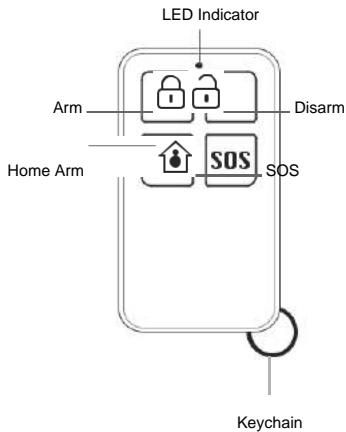


## DYK010 Remote Controller

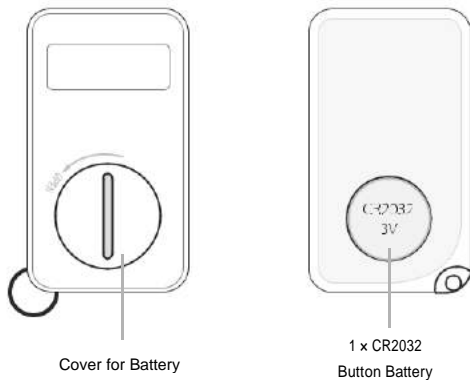
The remote controller is an accessory of series smart alarm system. It helps you quickly arm/disarm/home arm/trigger SOS the system. It's small and exquisite, convenient for carrying out on keychain or in pocket/bag.

• Working Voltage	DC 3V
• Battery	1 × CR2032 button battery (3V)
• Working Current	≤7.5mA
• Standby Current	No power consumption
• Transmission Distance	Without obstacle 200m
• Transmission Frequency	433.92MHz
• Working Temperature	-20℃~50℃
• Humidity	≤90%rh (non-condensing)
• Weight	16.4g (battery included)
• Dimension	58.0mm*33.1mm*11.0mm L*W*H(±0.1mm)

## Appearance



## PCB Layout




## Operating Instructions

- ① Scan the QR code printed on the controller.
- ② The pairing result would be confirmed by SMS sent from main panel.




## Operating Clarification


- Arm

Press  , the LED indicator lights on, the system enters armed status.

- Home Arm

Press  , the LED indicator lights on, the system enters home armed status.

- Disarm

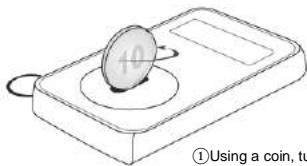
Press  , the LED indicator lights on, the system enters disarmed status.

- SOS

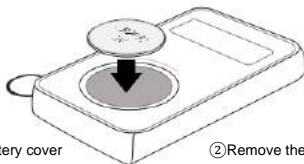
Press **SOS** , the LED indicator lights on, the system immediately enters emergent alarming status to call/text emergency contacts.

## Battery replacement instructions

If the LED indicator doesn't light up or the system is not responding when any button is pressed, please replace the battery.



① Using a coin, turn the battery cover Slightly counter clockwise.



② Remove the used battery and replace with 1x CR2032 battery with the plus (+) symbol facing up.

