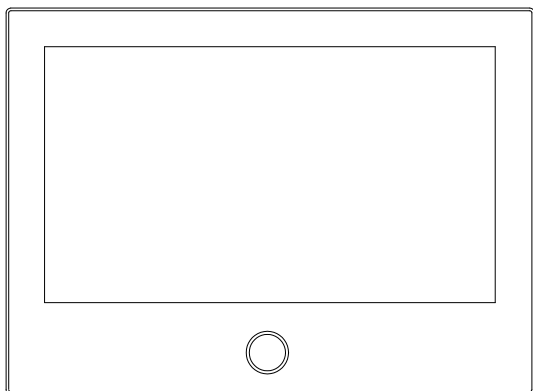




Smart Security System
USER'S GUIDE

ABOUT YOUR ALARM SYSTEM

This is your smart alarm system. All sensors are wirelessly connected to the panel. The panel is always watching the sensors in your home to see if something is wrong. If one of the sensors reports that something is wrong while the system is armed, the panel begins sounding, and an alarm text notification is sent and an alarm call is made to all registered users.

IN THE BOX

Alarm Panel x1
Door/Window Sensor x1
Motion Sensor x1
USB Cable x1
User Guide x1
Screws and anchors x4

Optional.

Power Adapter
Remote Tag
Siren
Wireless Siren
Wireless Keypad

SPECIFICATIONS

Alarm Panel

Power Supply: 110/220VAC to Type-C 5V, 2000mA
Backup Battery: 3.7V, 5000mAh Lithium Battery
Avg. Consumption: <300mA@screen off, <650mA@screen on
Siren Output: <500mA@high volume mode, <50mA@low volume mode
Radio Frequency: 433Mhz
Cellular: Cat-1
LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28/B66 (for SA version)
LTE-FDD B1/B3/B5/B7/B8/B20 (for E version)
LTE-FDD B1/B3/B5/B8 and LTE-TDD B34/38/39/40/41 (for C version)

SIM Card: 4FF/Nano

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

Connectivity: wireless siren, up to 10 remote tags, up to 100 sensors

Operation Temperature: -10~55℃

Door/Window Sensor

Power Supply: DC 3V (CR2032 Lithium Battery x1)
Consumption: <8uA@Standby, <15mA@Alarm
Transmitting Distance: <150m (Open Area/No Interference)
Radio Frequency: 433Mhz/FSK
Operation Temperature: -10~55℃

PIR Motion Sensor

Power Supply: 1.5V AA Battery x3
Consumption: <15uA@Standby, <25mA@Alarm
Motion Distance: <12meters
Motion Range: 110°
Transmitting Distance: <150m (Open Area and No Interference)
Radio Frequency: 433Mhz/FSK
Operation Temperature: -10~55℃

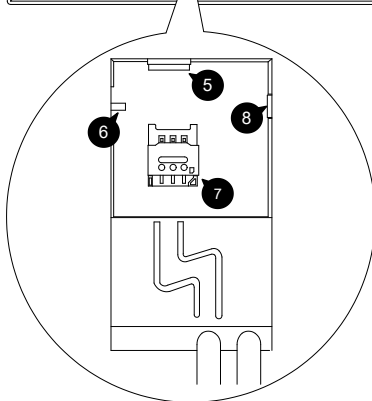
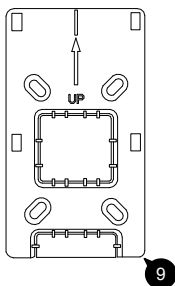
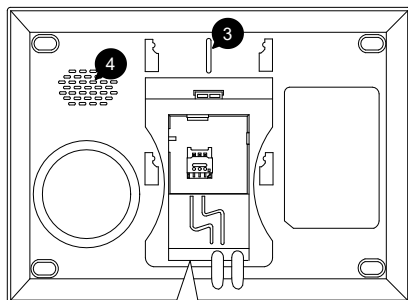
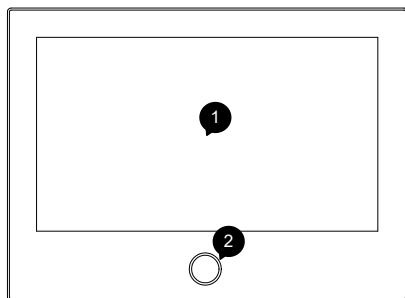
Remote

Power Supply: DC 3V (CR2025 Lithium Battery x1)
Consumption: <5uA@Standby, <15mA@Alarm
Transmitting Distance: <150m (Open Area and No Interference)
Radio Frequency: 433Mhz/FSK
Operation Temperature: -10~55℃

AT A GLANCE

Alarm panel

1. **Touchscreen.** Show you system status, the alarm's information and more. Logs, Settings, SOS, Arm, Disarm and Home Arm icons.
2. **Light ring.** Show you ARM / DISARM / HOME ARM / ALARM status.
3. **Tamper switch.** The tamper switch (lever underneath the bracket) will trigger an alarm notification if an attempt is made to remove the panel from its installed location. And the alarm sounds.
4. **Speaker.** For voice prompt and the alarm.
5. **Power port (Type-C).** Plug in the power cable here.
6. **Backup battery ON/OFF.** Push to ON to turn on the built-in backup battery.
7. **4FF(Nano) SIM card slot.** Install the SIM card here.
8. **Siren port.** Plug in the siren cable here.
9. **Wall Bracket.** For installation.



Light Ring

What you see	What it means
Solid blue	Armed
Solid green	Disarmed
Solid purple	Home armed
Blinking red	Alarm in progress
Blinking blue	Exit delay
Blinking yellow	Entry delay
Blinking white	Pairing/Sniffer mode

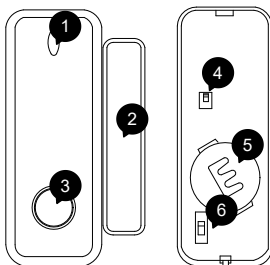
Top status bar on the screen

The icons in the status bar at the top of the screen shows information about the panel.

	What you see	What it means
Cellular network	----	No SIM card inserted or SIM card faulty
		Shows that your carrier's cellular network is available in case of black bars. More bars means stronger signal. The bars are gray if not registered with cellular network.
Wi-Fi network		Shows that the system is connected to a Wi-Fi source and the signal strength when it is shown in black. More bars means stronger connection. The icon coming with gray means no connection with internet.
SMS		Text message sending
Call		Calling
Power		Shown when the panel is powered by AC power
Battery		The progress bars shows in case of charging.
		Charged fully
		Shows the battery level when the system has lost AC power. The icon is red when the backup battery power is low.
		Battery failure or battery is not installed.

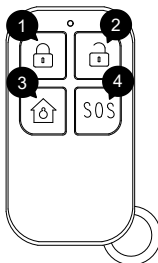
Door/Window Sensor

1. **Indicator.** Lights up when door/window is opened. And blinks in case of low battery, please replace the battery soon.
2. **Open-close magnet.** Works with sensor to sense when a door or window is opened or closed.
3. **Setting/Panic Button.** Press to send a transmission signal to the panel for pairing or alarm.
4. **Tamper switch.** This will trigger an alarm If someone tampers the sensor and removes it from its installed location.
5. **Battery receptacle.** Contains one CR2032 3V lithium battery.
6. **Power on/off.** Slide it up to 'ON' to power up the sensor.



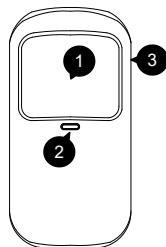
Remote Tag

1. **Arm button.** Use when no one is at home. The alarm will sound in armed mode, when a door or window is opened, or when motion is detected.
2. **Disarm button.** Use when you don't want the security from the system. The alarm won't sound in disarmed model.
3. **Home arm button.** Use when you're at home and want security. The alarm sounds when a door or window is opened.
4. **SOS button.** Use in case of emergency. The alarm sounds and sends an alert notification to registered users.

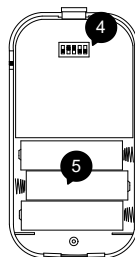


Motion Sensor

1. **Detection window**
2. **Indicator.** Lights up when there's motion in the room. And blinks in case of low battery, please replace the battery soon.
3. **Power on/off.** Slide it up to power up the sensor.



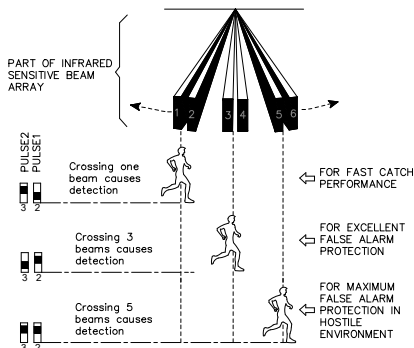
4. **Setting switches**
5. **Battery receptacle:** Contains three AA 1.5V battery.



Setting Switches

Setting the Pulse Counter (PULSE2 & PULSE1 units)

The motion detector is equipped with a programmable pulse counter which can be set to count 1, 3 or 5 pulses. Place the pulse count switches at the desired setting as shown the right.



Working mode (TEST & NORMAL units)

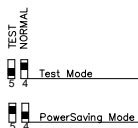
To save battery power in normal use, if the detector is triggered twice within 3 minutes, it enters sleeping state immediately. During this period, any movement detected does not generate an alarm. After no movement within the next 3 minutes, it goes back to working state again.

For effective walk testing, set units as shown on the right.

When walk testing is done, set units to save power as shown on the right.

LED unit

Switch down to enable the indicator on.



WHERE TO PLACE YOUR DEVICES

Smart panel

It should be close to where you come and go. So it's easy to access on your way in and out.

Find a spot with a good Wi-Fi and cellular signal. The panel needs a Wi-Fi Internet connection and cellular network so it can send notifications and text message to your phone.

Use an unswitched wall outlet. Choose an outlet that's not controlled by a switch, so you don't accidentally turn off the panel. The included bracket helps keep the panel is plugged in.

It is not advised to mount the panel onto metal surfaces as the material can block RF signals between the panel and the sensors.

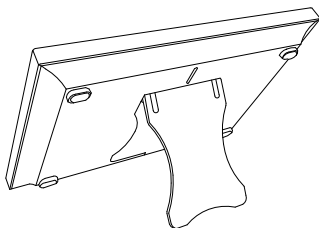
Wall Installation.

Fix the bracket to the surface with included screws. Insert the panel into the bracket.

Or Place on the desktop.

Comes with a kickstand.

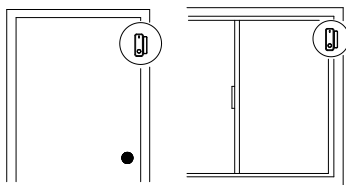
When opened, the kickstand allows placing the panel on the desktop.



Door/Window Sensor

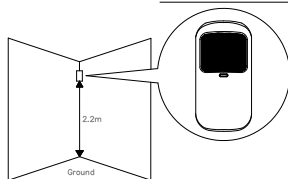
Attaches bracket and magnet to a flat surface using the included mounting strips, then holds the sensor against the bracket and push it down to fix it in the bracket.

The magnet should be aligned with the middle of sensor and placed within 0.6 inches (1.5cm) of sensor when the door or window is closed

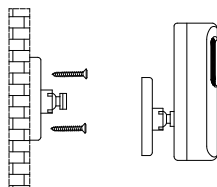


Motion Sensor

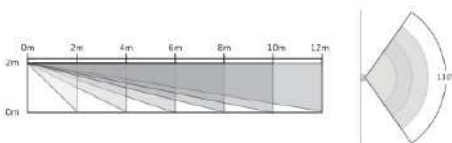
Mounting height. It must be mounted 79 to 87 inches (2 to 2.2m) above the floor.



Mount the bracket with the included screws. Then place the motion detector in the bracket. Specify the right direction of the detection range of the motion sensor. Test the operation of the motion detector by putting it into testing mode which has been described at the former page.



Detection Area.



Special considerations

- Don't install PIR Motion Detector outdoors, in a garage and on the glass.
- PIR Motion Detector can't detect motion through glass, like if someone's moving outside a window.
- Don't install in places where PIR Motion Detector could get wet, like swing-out windows that could be rained on.
- Don't install PIR Motion Detector within 3 feet (1 meter) of a heat source like an electric heater, heat vent or fireplace or another source that may produce turbulent air.
- Don't install PIR Motion Detector behind large appliances or furniture that may obstruct its motion sensors.

DO THIS FIRST

Install the SIM Card

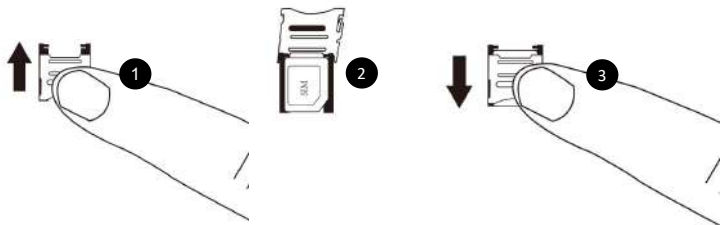
A micro SIM card is required in order to use cellular services to send text message and make an alarm call when connecting to cellular networks.

Install SIM card into receptacle before getting started.

STEP 1. Slide the cover in the direction of arrow and lift up it.

STEP 2. Install your SIM card into the slot.

STEP 3. Put down and slide back the cover in the direction of arrow to lock it.



If the  cellular icon at the top of home screen turns black, your panel is connected to a cellular network.

Download and Install APP

Scan the QR code or find "**Smart Life**" from GooglePlay/APP Store to get the free application for Android or iOS. Upon installation of APP on your phone, the app will guide you through registering, connecting the panel to the internet.



Add Your Panel

STEP 1. Make sure that your phone bluetooth is on and connect your phone to your home 2.4GHz Wi-Fi network (IMPORTANT: NOT 5G).

Note: Dual-band router needs to set up a 2.4GHz Wi-Fi signal separately.

STEP 2. On your panel, go to  >  **Wi-Fi>Ready>Start**, the screen says "CONNECTING...", then it is ready to be connected.

STEP 3. In APP, tap "+" icon in the top right corner to scan the device automatically, then pick your panel to connect and enter the password of Wi-Fi network. Then, follow the in-app instructions to complete the connection.

HOW TO PAIR/ADD SENSOR/REMOTE TAG

All sensors supplied with this kit are paired with panel. IF NOT or you want to pair more, you might easily pair sensor, remote tag and RFID tag with your panel as following.

By panel.

STEP 1. Go to  >  **Accessories** >  > **Start**, then the panel goes into the pairing sniffer mode and counts down the pairing time remaining.

STEP 2. Trigger your device to be added as follows.

To pair	Do like this with the device to be paired before the panel sniffer countdown expires
Door sensor	Start with door sensor and magnet closely aligned before STEP 1 , then separate until the light comes on. (Don't active tamper switch).
Motion sensor	Trigger with an motion
Remote tag	Press any button
Keypad	Enter USER PASSCODE+DISARM BUTTON . If you want that the doorbell button of keypad can be used, one more time, you need to pair with panel using doorbell button.

STEP 3. Once a device is captured, a window about the device pops up. You can edit the mode or type of device and give it a nickname, then tap Enter to add it.

About Sensor Mode.

Normal. Sensors set to Normal Zone are activated in Arm (full arm) or HOME Mode (home/stay/partial arm). We recommend setting 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 Arm (full arm). If Stay Arm Mode (partial/home arm) is used, these sensors are not armed and will not activate the alarm if triggered. We recommend setting PIR Motion Detectors to Home Zone.

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

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

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

Or by APP.

STEP 1. In APP, pick your panel in **All Devices** list, then tap **Accessories** > , then your panel goes into the pairing mode with light ring blinking white.

STEP 2. Do the same step as the pairing mode by panel.

STEP 3. Once a device is captured, it will be added in the panel automatically, then you can see the device in Accessories list in APP.

Tips: Up to 100 sensors and 10 remote tags can be added.

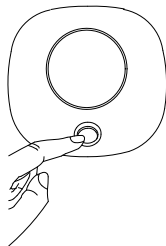
HOW TO CONNECT A WIRELESS SIREN

STEP 1. Press and hold the **SET** button of the siren until you hear one beep, then the siren goes into the sniffer mode and the light ring is on.

STEP 2. Within 20 seconds, go to  >  **Accessories**>>**Send**, the panel says **Pairing Signal Sent** and sends a transmission signal to the siren.

STEP 3. The siren gives a long beep of successful indication.

Tips: In case of an alarm, the siren sounds at 100dB.



DO SOME SETTINGS BEFORE GETTING STARTED

How to Set Contacts for SMS and Phone Calls

Up to 5 stored Phone Numbers will receive text messages (SMS) and phone calls in case of triggered alarms.

Go to  >  **Settings**>**Contacts** to set.

Tips: You can also set phone numbers in the Setting page of your panel through APP.

Tips: The panel will make phone calls to the stored phone numbers successively (up to 2 rounds in turn). If the phone call is answered and any **Keypad Command** has been operated by one of these users, it will stop calling the next phone number; otherwise it will continue to remind users until it is up to 2 rounds.

When call-in phone in the five stored phone numbers calls the panel, two-way talk is connected automatically.

Keypad Commands

WHICH BUTTON YOU PRESS ON PHONE	WHAT HAPPENS
1	Arm
2	Disarm or silence when the alarming is sounding
3 or 4	Two-way talk

Auto-Lock

For additional security, you can require a passcode to unlock your panel. If Auto-Lock is set to 30 seconds or so and you don't operate the panel in screen for a set amount of time, your panel screen will automatically turn off and lock the device.

To adjust the timing, go to  >  **Settings>Security>AUTO-LOCK** to choose a length of time. You can also choose Never to turn Auto-Lock off and keep your screen on.

Go to  >  **Settings>Security>CHANGE PASSCODE** to change your passcode. The default passcode is 1234.

Exit / Entry Delay

Entry Delay and Exit Delay are countdowns that allow you to enter and leave your home easily without causing the alarm to sound.

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 countdown 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(No Exit Delay) to 999 seconds. The default Exit Delay is 40 seconds.

Go to  >  **Settings>Security>Exit Delay** to adjust the delay value.

Entry 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 panel 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(No Entry Delay) to 999 seconds. The default Entry Delay is 30 seconds.

Go to  >  **Settings>Security>Entry Delay** to adjust the delay value.

Tips: If you don't want to hear the countdown tick during delay, turn Entry/Exit Tick off to disable it.

Exit / Entry Delay can also be adjusted through APP.

Changing Alarm Sound Volume

Go to  >  **Settings>Security>Sound Level**,

Or in APP, go to **Settings>Alarm sound volume** to change the siren volume level in **High / Low / Mute** mode. Once mute mode is chosen, the siren will not alarm sound when an alarm occurs.

USING SMART SECURITY SYSTEM.

Away Mode

All sensors in your home are monitored. This is useful when you're going out and want to be notified if anything happens.

How to away-arm.

Press Arm button using remote tag.

Or tap Arm icon  on the home screen of your panel.

Or tap AWAY ARM icon through APP.

Home Mode

All **NORMAL** sensors are monitored, but **HOME** sensors are not monitored. This is useful if you're at home but want to be alerted if anyone tries to break in through a door or window.

How to home-arm.

Press Home Arm button using remote tag

Or tap Home Arm icon  on the home screen of your panel.

Or tap HOME ARM icon through APP.

Disarmed Mode

No sensors but **24 HOUR** sensors in your home are monitored. This is useful when you're at home and want the freedom to go in and out easily.

How to disarm.

Press Disarm button using remote tag.

Or tap Disarm icon  on the home screen of your panel.

Or tap DISARM icon through APP.

How to trigger an alarm

Press and hold SOS icon for 3 seconds to trigger an emergency alarm.

Or tap SOS icon through APP.

Tips:

In APP, tap **Setting>Timer** to edit the schedules for arming/disarming your system automatically at a daily time.