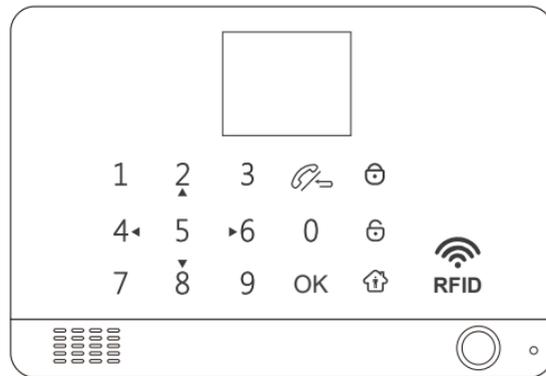




SMART LIFE



Smart Security System
USER'S GUIDE

MAIN FEATURES

1. GSM/4G+Wi-Fi dual communication network transmission alarm.
2. 2.4-inch TFT LCD display, menu operation, simple and convenient for use.
3. The alarm hub can be matched with up to 100 wireless detectors, 10 remote controllers, and 10 RFID tags, also with 3 wired defense zones, and supports NO/NC alarms.
4. Available in 11 languages.
5. Use the alarm keypad, remote controller, RFID tag, and mobile phone APP to control the host to arm and disarm.
6. It has the function of prompting the doors and windows are not closed properly and the sensor low-voltage prompting (need to configure special door magnets and sensors).
7. 5 groups of alarm telephone numbers, 5 groups of alarm SMS numbers.
8. With the function of making a call, any call can be made on the keypad.
9. Built-in alarm siren and external siren to intimidate thieves (built-in 433 transmitter, configurable wireless sound and light siren).
10. The alarm sounding time is adjustable (default 3 minutes).
11. It has the functions of delay arm and delay alarm setting.
12. With 20s voice recording and voice prompting function for arming and disarming.
13. With record query function (alarm record, arm and disarm record).
14. Built-in high-performance rechargeable lithium battery, no power failure.

SECURITY SYSTEM APP QUICK START GUIDE



Smart Life

LOG IN

Upon download and installation of App on your phone, please follow the on-screen prompts to register and login to add your hub.

ADDING YOUR HUB

1. Smartlink Configuration

- ↓ Tap **Add Device** or "+", select **Security & Sensor** and tap **Alarm**.
- ↓ On your hub, tap ✓ to go to **Wi-Fi > Smartlink Configure**, make sure your device is in SmartLink mode with LED is blinking rapidly.
- ↓ Tap **Confirm indicator rapidly blink**, choose your local Wi-Fi and input password(Only 2.4Ghz Wi-Fi network is supported).
- ↓ Wait the configuration finishes, tap **Done**.

2. SoftAP Mode

- ↓ Please change to Soft AP mode if the configuration fails in SmartLink mode.
- ↓ Tap **AP Mode** at **Add Device** page.
- ↓ On your hub, tap ✓ to go to **Wi-Fi > SoftAP Configure**, make sure your device is in SoftAP mode with LED is blinking slowly.
- ↓ Tap **Confirm indicator slowly blink** on your APP, choose your local Wi-Fi and input password(Only 2.4Ghz Wi-Fi network is supported).
- ↓ Tap **Confirm > Go to Connect**, then choose the Wi-Fi hotspot named "Smartlife-XXXX" in your Wi-Fi list. Go back to your APP to wait the Wi-Fi configuration finishes, then tap **Done**.
- Tips:** after the configuration is done, you might tap  > **Share Device** to share your hub with your family.

HOW TO ADD PHONE NUMBER

- ↓ Tap **Setting > Alarm call number** in Contact column to add phone numbers for alarm call.
- ↓ Tap **Setting > Alarm SMS number** in Contact column to add phone numbers for alarm SMS.
- ↓ Tap **Alarm call** to turn alarm call on or off.
- ↓ Tap **Alarm SMS** to turn alarm SMS on or off.
- Tips:** up to 5 alarm call numbers and 5 alarm SMS numbers can be added.

HOW TO ADD ACCESSORY

Pick your device at home page, tap **Accessories > Add**, then follow below tips to trigger your accessory to be added. (After the accessory is added, it will be classified to each corresponding column automatically)

To	Do like this before the hub sniffer countdown expires	
Add a wireless sensor	Press the panic button or separate the sensor from the magnet by at least 1.0 inches(2.5 cm)	
	Switch it OFF to ON for pairing, or trigger the motion detector to let it send wireless signal for pairing	
Add a remote Tag	Press any button on your remote tag	
Add a RFID tag	Tap RFID Tag on the RFID read zone on your hub	

Tips: up to 100 wireless detectors, 10 remote tags and 10 RFID can be added.

EXIT / ENTRY DELAY

Change Delay Value

Tap **Exit delay** or **Entry delay** to change the delay time.

Tips: default exit delay is 40 seconds and entry delay is 30 seconds.

HOW TO ARM/DISARM

Tap  to Away arm.

Tap  to Home arm.

Tap  to Disarm.

Tap  to trigger an emergency alarm.

Tips: tap **Setting > Timer** to arm/disarm your system on schedule.

More details about using your security system, please refer to USER'S GUIDE.

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DO THIS FIRST.

THINGS TO BE NOTED BEFORE GETTING STARTED

This guide is for:

Hub cellular model (Hub 2G model, Hub 4G model)

Hub cellular + Wi-Fi model (Hub 2G+Wi-Fi model, Hub 4G+Wi-Fi model)

Please check the following conditions for a successful set-up:

- If using 4G SIM card, make sure the 2G network of your wireless service provider is still available in your country. You should purchase the hub with 4G cellular communicator if the 2G network is unavailable.

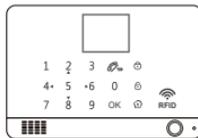
The followings are for hub cellular + Wi-Fi model only.

- You should select a 2.4GHz Wi-Fi network. The hub does not support the 5GHz Wi-Fi. Select the 5GHz band instead of the 2.4GHz band is the most common mistake when setting up the hub for the first time.
- Your Wi-Fi password must not contain space or other special characters.
- Place your hub as close as possible to your router when setting up.
- A slow network speed will also affect the performance of your hub. It is recommended to have an upload speed of at least 2Mbps or faster.
- Make sure that the AP isolation setting in your router is disabled.

What You Need

To set up and use Alarm System, you'll need an iPhone or Android phone, the Smart Security System app, an unused indoor power outlet, a regular SIM card supporting 2G/GSM(for 2G version) or 4G network (for 4G version), and a Wi-Fi 802.11 b/g/n(2.4GHz) network connection (Hub cellular + Wi-Fi only).

IN THE BOX.



Smart Hub (Panel)
Alarm, display and keypad.



PIR Motion Detector x1
Senses when someone walks nearby.



Remote Tag x1
Wireless key to quickly away-arm, home-arm and disarm your home, and to trigger an emergency alarm.



RFID Tags x2 (Optional)
Key fob to quickly arm and disarm your home.

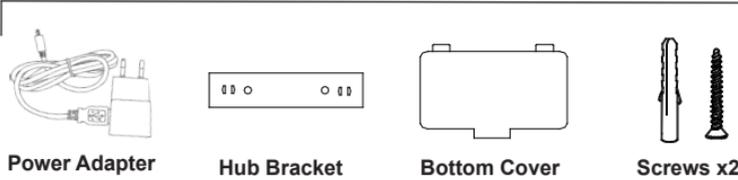


Door/Window Sensor x1(x2 optional)
Senses when a door or window is opened.

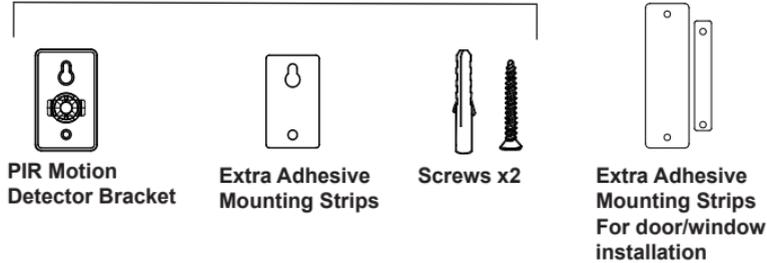


External Siren (Optional)
Wireless Siren (Optional)
Sounds when the alarm goes off.

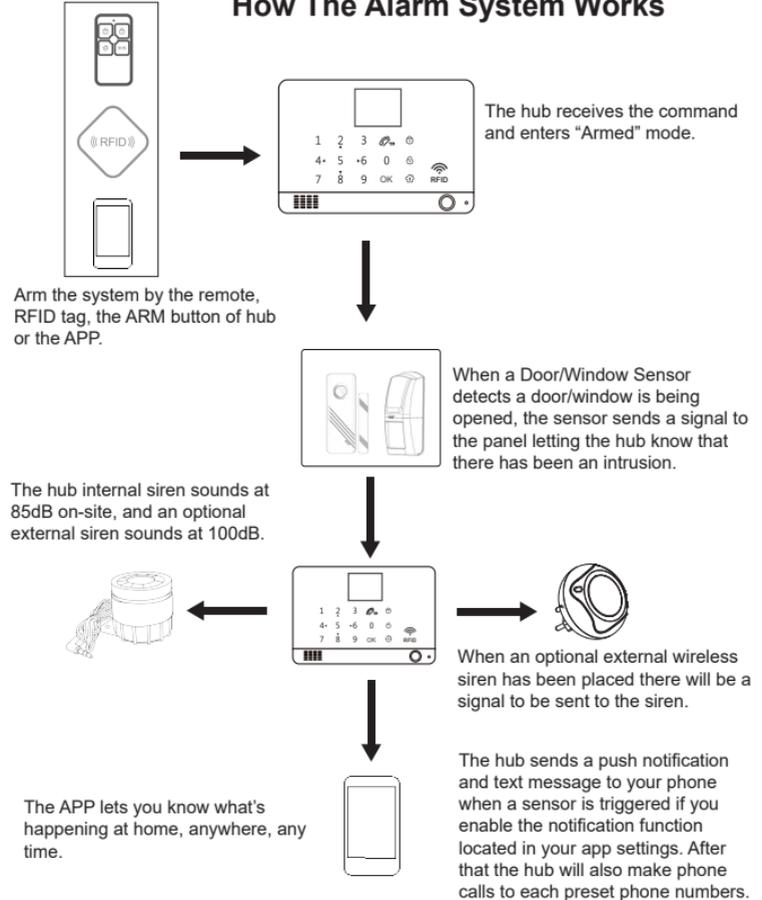
For Smart Hub Installation



For PIR Motion Detector installation



MEET YOUR ALARM SYSTEM. How The Alarm System Works



Getting to Know Your System

The hub cellular+Wi-Fi model is a dual network system that utilizes both Wi-Fi and cellular(GSM/4G).

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

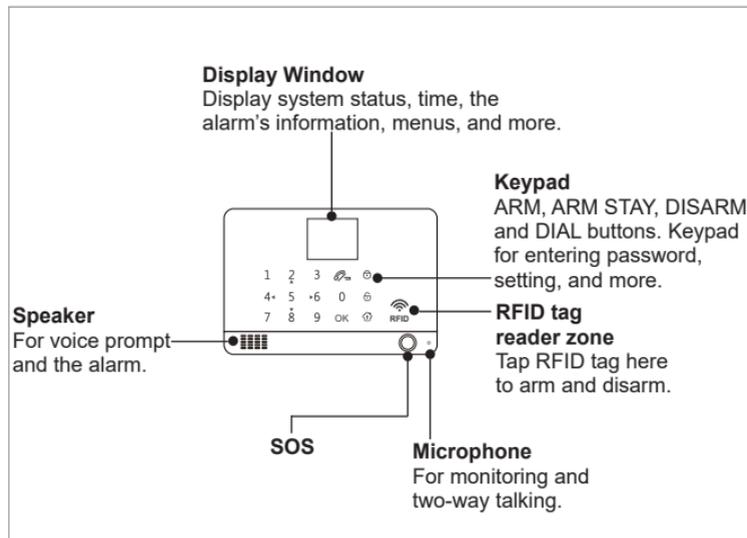
The system can be controlled on-site by the remote tag supplied, or remotely from anywhere with our free dedicated mobile application.

The system can connect with up to 100 wireless sensors, 10 remote tags and 10 RFID tags.

Smart Hub

Alarm, display, keypad and the brains of the system

Overview



Tamper switch

The tamper switch (lever underneath the bracket) will trigger an alarm notification if an attempt is made to remove the hub from its installed location. And the alarm sounds.

Backup battery ON/OFF

Push to ON to turn on the built-in backup

Siren port

Plug in the siren cable here.

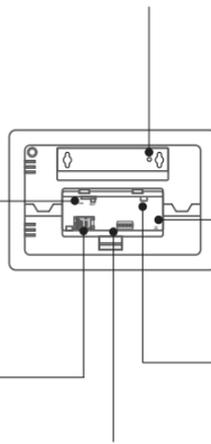
Regular SIM card slot

Insert the SIM card here.

Power port (Micro USB)

Plug in the power cable here.

EOLR Hardwired Zones Connections



Hardwired Zone Connections

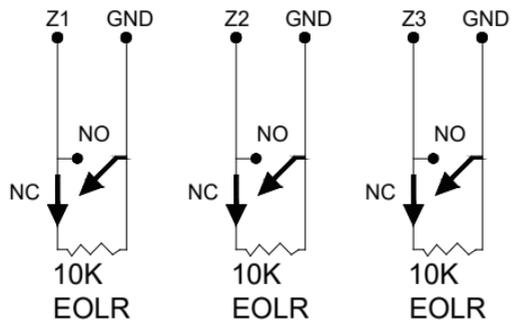
Zone 1, Zone 2 and Zone 3 are the EOLR supervised zones that supports both open circuit and closed circuit devices and has a response time of 300msec .

Maximum zone resistance: 11000 ohms,plus EOLR

Connect closed circuit devices in series in the high (+) side of the loop. The EOLR resistor must be connected in series with the devices, following the last device.

Connect open circuit devices in parallel across the loop. The 10000-ohm EOLR must be connected across the loop at the last device.

Refer to the Hardwired Zones Connections diagram.



the Hardwired Zones Connections Diagram

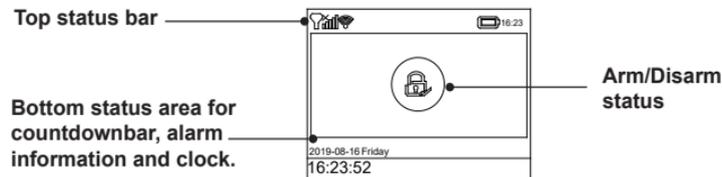
Important: EOLR(End of Line Resistor):If the EOLR is not at the end of the loop, the zone will not be properly supervised, and the system may not respond to an open circuit on the zone.

Go to **Main Menu>Parts>EOL Zone** on your hub to set the type and mode of three wired zones.

The number of three zones are set as 100, 101 and 102 in default.

Home screen

Your home screen may look different if you use another version of hub.



Status bar

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

Cellular network		No SIM card inserted or SIM card faulty
		Shows that your carrier's cellular network is available in case of white bars. More bars means stronger signal. The bars are gray if not registered with cellular network.
Wi-Fi network (Cellular+Wi-Fi model)		Shows that the system is connected to a Wi-Fi source and the signal strength when it is shown in white. More bars means stronger connection.
		Shows that the hub has a Wi-Fi Internet connection when dot is shown.
SMS		Text message sending
Call		Calling
Lock keypad		The keypad is locked
Power		AC powered, and the progress bars shows in case of charging.
		Shows the battery level when the system has lost AC power. The icon is red when the backup battery power is low.

Arm/Disarm status

Here's the Arm/Home Arm/Disarm status of system.

What you see	What it means
	System is AWAY ARMED .
	System is HOME ARMED .
	System is DISARMED .

Alarm information

Display what happened in case of alarm.

Countdown bar

Clock is shown without countdown process.

What you see	What happens and what you should do
Please exit	You now have xx seconds to leave home before the Exit Delay expires. When Exit Delay is completed, the alarm system is armed.
Please disarm	You must disarm the system before Entry Delay expires, or an alarm will go off.
synchronizing	You must active the wireless transmitter to be paired before the pairing delay expires.

Quick view of menu features

Your icons may look different if you use another version of hub.

Icon	Icon	What you can do with it
	Menu	
	Settings	
	Delay	
	Exit Delay	Adjusting Exit Delay ⁽¹⁾ (0~65535 seconds, default: 40)
	Entry Delay	Adjusting Entry Delay ⁽¹⁾ (0~65535 seconds, default: 30)
	Siren Duration	Adjusting Siren Duration (0~65535 minutes, default: 3)
	Switch	Turn on/off features
	Arm Beep	Turning arm and disarm beep ⁽²⁾ on or off(default:on)
	Siren	Turning alarm continuous siren on or off when an alarm occurs.(default:on)
	Arm SMS	Turning SMS notification on or off when the system arms or disarms (default:off).
	Keypad Lock	Turning touchscreen lock ⁽³⁾ on or off(default:off)
	Backlight	Turning touchscreen backlight ⁽⁴⁾ on or off(default:off)

	Keypad Tone	Turning operation chime on or off(default:on)
	Delay Tick	Turning exit and entry chime on or off(default:on)
	Human Voice	Turning Human Voice ⁽⁵⁾ on or off(default:on)
	Door/Window Open Warning	Turning warning notification on or off if you leave a window or door open and arm (default: on).
	Password	
	System	Changing System Code ⁽⁶⁾ (4 digits, default: 8888)
	User	Changing User Code ⁽⁷⁾ (4 digits, default: 1234)
	Language	Language Selection ⁽⁸⁾ (default: English)
	简体中文	
	English	
	Deutsch	
	РУССКИЙ	
	Español	
	Polski	
	Italiano	
	Français	
	Português	

	Ελληνικά	
	Română	
	Initialization	Resetting to factory defaults ⁽⁹⁾
	Phone	Turning Human Voice ⁽⁵⁾ on or off(default:on)
	Call-Phone Number	Setting the Phone Number for call in case of alarm
	SMS-Phone Number	Setting the Phone Number for text message in case of alarm
	Log	
	Alarm Log	Viewing system alarm events
	Arm Log	Viewing system arm/disarm events
	Parts	Pairing, deleting/editing, deleting all accessories
	Remote	Pairing, deleting or deleting all the remote tags
	Detector	Pairing, editing, deleting or deleting all the wireless sensors
	RFID	Pairing, deleting or deleting all the RFID tags
	Add	Pairing a new remote tag, sensor or RFID tag
	Delete/Edit	Deleting a remote tag or RFID tag from the list Editing/Deleting a wireless sensor from the list
	Delete All	Deleting all remote tags, sensors or RFID tags

	Siren Learn	Sending a transmission signal to the wireless siren be paired
	Alarm Socket	Pairing a wireless switch that syncing on/off with the siren
	Socket Timer	Setting a schedule(in 24-hour) for opening/closing wireless switch automatically
	Decoder	Read the serial number of detector from its transmitting signal.You can know which wireless accessory were paired in your hub by this tool.
	Wi-Fi	(Available on hub cellular+Wi-Fi model only)
	Smartlink Configure	Connecting your hub to the Wi-Fi network and internet by Smart Configuration(Requires the mobile APP)
	Unbind	Unbinding the hub link from the server
	MAC/IP	Getting the MAC and IP addresses of the Wi-Fi module
	SoftAP Configure	Connecting your hub to the Wi-Fi network and internet by Soft AP Configuration(Requires the mobile APP)
	Record	
	Record	Recording voice message and playback
	Play	Listening to the recorded message
	Delete	Deleting the recorded message

	Duration	Adjusting Record Duration (1-20 seconds is available)
	Timer	
	Arm Schedule	Setting a schedule(in 24-hour) for arming automatically
	Disarm Schedule	Setting a schedule(in 24-hour) for disarming automatically
	Zone&Sync	Reserved
	Date&Time	Setting the date and time(in 24-hour)
	Wi-Fi Sync	Turning using the Wi-Fi network-provided time on or off (hub cellular+Wi-Fi model only)
	2G/4G Sync	Turning using the cellular network-provided time on or off
	Version	Getting the firmware and Serial Number of hub, the firmware and IMEI of the GSM module, and MAC address of the Wi-Fi module (hub cellular +Wi-Fi model only)

Here're some of menus how to use.

Item	Caption	
1	Exit/Entry Delay	Your security system has been programmed with delay times that allow you to exit the premises after arming, and to disarm the system upon entry before an alarm occurs. If you leave home too late when exiting, or disarm too late when arriving home, it will cause a false alarm. If a false alarm occurs, you should disarm the system immediately.
2	Arm Beep	When it is turned on, the external siren will beep when armed or disarmed.
3	Keypad Lock	For additional security, you can require a passcode to unlock the panel. When it is turned on, if you don't operate the keypad on the panel for 30 seconds or so, the home screen locks automatically.
4	Backlight	When it is turned off, if you don't operate the keypad on the panel for 30 seconds or so, the home screen backlight turns off automatically.
5	Human Voice	When it is turned on, you'll hear a human voice that tell you what is done.
6	User Password	Used for keypad unlocking, SMS remote tag and alarm text notification prefixed setting.
7	System Password	Used for keypad unlocking and SMS remote settings.
8	Language	Human Voice, Displaying and SMS notification will be in the selected language. After selecting the desired language, the panel will reset accordingly.
9	Initialization	If the factory default configuration is loaded, any data that has been already programmed into the system will be changed into the factory default configuration!

Remote Tag (Wireless Key)

Remote tag to quickly away-arm, stay-arm and disarm your home, and to trigger an emergency alarm.

LED indicator

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.

Stay arm button

Use when you're at home and want security. The alarm sounds when a door or window is opened.

Disarm button

Use when you don't want the security from the system. The alarm won't sound in disarmed model.

SOS button

Use in case of emergency. The alarm sounds and sends an alert notification to registered users.

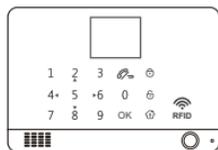


RFID Tag

RFID tag lets you arm or disarm without entering a password

Disarm with a tap

Tap and hold RFID tag on the RFID zone of your panel to arm or disarm when you're leaving and coming home.



Key loop

Attach to your key ring.

Door/Window Sensor

Door/window sensors are set to Delay mode in default and are ideal for protecting entry/exit locations, such as front/back doors and all windows. When the system is armed or home armed and a sensor is triggered (magnet is separated from the sensor), a push notification including the sensor name will be sent automatically to the registered users, and the alarm will sound.

LED Indicator

Lights up when door/window is opened. And blinks in case of low battery, please replace the battery soon.

Setting/Panic Button

Press to send a transmission signal to the hub for pairing or alarm.



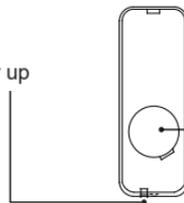
Open-close magnet

Works with sensor to sense when a door or window is opened or closed.

Top view

Power on/off

Slide it up to 'ON' to power up the sensor.



Battery receptacle

Contains one CR2032 3V lithium battery.

Inside view

Mounting tapes

Attaches sensor and magnet to a flat surface.

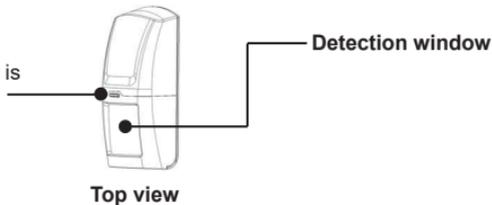


PIR Motion Detector

The motion detector is designed for the usage on interior walls and is set to Home Mode in default. Whenever the sensor detects movement (only while the alarm is armed), a push notification including the sensor name will be automatically sent to the registered users, and the alarm will sound.

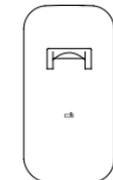
LED Indicator

Green indicator on: sensor is triggered and send alarm signal
Red indicator on: battery is in low power status, please replace the battery soon.



Pairing button

Switch on it to send a transmission signal for pairing with your hub.



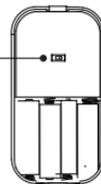
Bottom view



Bracket

Power on/off

Slide it up to ON to power up the detector.



Inside view

Battery receptacle

Contains four AAA 1.5V batteries.

Adjust re-detecting time to 5 seconds, 50 seconds, or 5 minutes. This time means the interval between two contiguous alarms.

Trigger time interval:

1&2 short connect: 5 seconds (default)

2&3 short connect: 50 seconds (normal mode)

No short connect: 5 minutes (time-saving mode)

Test and Coding

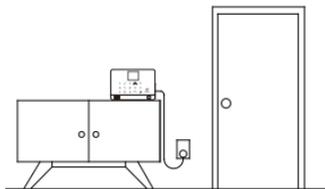
*Set the alarm panel to coding status (please refer to the alarm panel manual), then trigger the detector by hand (or walking in front of the detector) to make it send wireless signal to the alarm panel for coding.

*After successful coding, install the PIR detector. Please pay attention to the installation height and detecting area. Make sure the switch is powered on after adjusting angle and height.

*After installation, please walk for test until the best defense effect is achieved.

PLACEMENT/INSTALLATION TIPS

Where to Place/Install Smart Hub

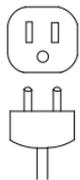


It should be close to where you come and go.
So it's easy to access on your way in and out.



Find a spot with a good Wi-Fi and cellular signal.

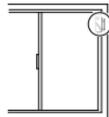
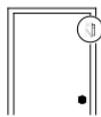
The hub needs a Wi-Fi Internet connection (hub cellular+Wi-Fi only) and cellular network so it can send notifications and text message to your phone.



Use an unswitched wall outlet.

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

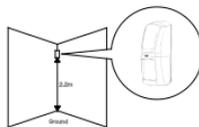
Where to Place Door/Window Sensor



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, as shown in the image on the left.

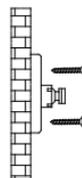
On a door On a window 0.6 inches(1.5cm) max

How to Install PIR Motion Detector



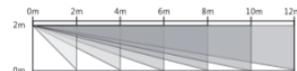
Mounting height

Motion Detector must be mounted 79 to 87 inches(2 to 2.2m) above the floor.



Mount the bracket with the included screws as shown above. 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.

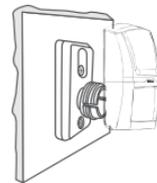
Detection Area



Side view



Top view



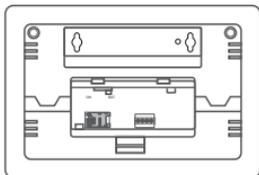
Side view

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.

GETTING STARTED

Install the SIM Card



Important: A regular SIM card is required in order to use cellular services when connecting to cellular networks. The availability of cellular capabilities depends on the wireless network.

Cellular Network Connection

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

Important: If the gray  or  is always shown, the hub has not connected to a network. Make sure the SIM card has been put in the hub when it was off and the security code of the SIM card is permanently deactivated .

How to Set Phone Numbers for SMS and Phone Calls by Panel

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

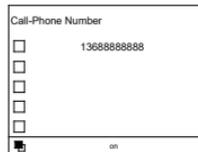
The hub will make phone calls to the stored phone numbers successively (up to 2 rounds in turn). If the phone call is answered and any **Keypad Command** has been operated by one of these users, it will stop calling the next phone number; otherwise it will continue to remind users until it is up to 2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

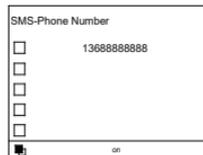
Go to **Menu>Call-Phone Number** to set five phone number for alarm call.

- Use  to scroll to number index to be set, then use digits keypad to enter the Phone Number (up to 18 digits), tap  to backspace. The first number will be called at first in case of alarm.
- Use  to scroll to , then tap  to toggle between 'off' and 'on'. When 'on' is selected, the alarm call will be activated.
- Press  to save your new settings.



Go to **Menu>Call-Phone Number** to set five phone number for alarm call.

- Use  to scroll to number index to be set, then use digits keypad to enter the Phone Number (up to 18 digits), tap  to backspace. The first number will be received alarm text message at first in case of alarm.
- Use  to scroll to , then tap  to toggle between 'off' and 'on'. When 'on' is selected, the Alarm Text Message will be activated.
- Press  to save your new settings.



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 255 seconds. The default Exit Delay is 40 seconds.

How to change the Exit Delay

Go to **Menu>Settings>Delay>Exit Delay** and enter to edit 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 hub makes a countdown tick to let you know that you have a short time until your alarm goes off. When you hear this, you should disarm your system as soon as possible. You can adjust the countdown timing from 0(No Entry Delay) to 255 seconds. The default Entry Delay is 30 seconds.

How to change the Entry Delay

Go to **Menu>Settings>Delay>Entry Delay** and enter to edit the delay value.

How to Record a Voice Message by Panel

Your system can Record/Play/Delete a brief voice message (up to 20 seconds) that can be played back later. The voice message will be played to the remote when a alarm call is connected.

Go to **Menu>Record>** and enter.

- Select Record.
- Ready to record when Recording is shown and the system display will count down the recording time remaining.

- Speak into the panel and the recording automatically stops after the time expires.
- The panel plays back the message automatically.
- Press \checkmark to save the message.

Go to **Menu>Record>Duration** to adjust the record time.

Go to **Menu>Record>Play** to playback the voice message recorded.

Go to **Menu>Record>Delete** to delete the voice message recorded.

How to Pair a Remote Tag by the Panel

Go to **Menu>Parts>Remote>Add** and enter.

- You need to enter a digit from 0 to 9 to designate a unique number for the remotetag to be paired.
- **Synchronizing** is shown, the hub goes into the pairing mode and count down the pairing time remaining.
- Press any button of remote tag to send a transmission signal to the hub.
- As the serial number of remote tag is added to the hub, **Leaning OK** will be shown.



Go to **Menu>Parts>Remote>Delete** to delete the remote tag specified by serial number .

Go to **Menu>Parts>Remote>Delete All** to delete all the remote tags. Total number of paired remote tags is shown before deleting.

How to Pair a Wireless Sensor by Panel (Door/Window Sensor or PIR Motion Detector)

Go to **Menu>Parts>Detector>Add** and enter.

- Scroll to  and tap \blacktriangle to select the desired **Zone Name**. To be used as doorbell, select **Doorbell**.

Set Name/Mode/Number	
 PIR	
 24h Normal(without delay)	
 1	

- Scroll to  and tap  to select the desired **Zone Mode** (Type). You must assign a **Zone Mode** to each zone (sensor), which defines the way in which the system responds to faults in that zone. **Normal:** Sensors set to **Normal Zone** are activated in Arm (full arm) or HOME Mode (stay/partial arm). We recommend setting door/window sensor to **Normal Zone**.



Press the panic button or separate the sensor from the magnet by at least 1.0 inches(2.5 cm)



Switch on the PIR motion detector or place the PIR motion detector in a high position and then walk within the detection area to trigger the PIR alarm once (the indicator light flashes once)

- **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 settingPIR Motion Detectors to **Home Zone**.

24 Hours Silent: The mode is same as **24H** but sound.To disable thezone, select **Close**.

- Scroll to  use the digits keypad to enter **Zone Number** (0-89 are available), tap  to backspace. **Zone Number** which should be unique if more than one sensors need to be paired.
- Select , **Synchronizing** is shown, the panel goes into the pairing mode and count down the pairing time remaining.
- Trigger wireless sensor to send a transmission signal to the panel as shown on the right.
- As the serial number of wireless sensor is added to the panel, **Leaning OK** will be shown.

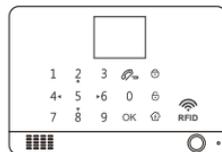
Go to **Menu>Parts>Detector>Edit** to edit **Zone Name/Zone Mode** of selected zone specified by the zone number, or delete the selected zone.

Go to **Menu>Parts>Detector>Delete All** to delete all the wireless sensors. Total number of paired sensors is shown before deleting.

How to Pair a RFID Tag by Panel

Go to **Menu>Parts>RFID>Add** and enter

- You need to enter a digit from 0 to 9 to designate a unique number for the RFID tag to be paired.
- **Synchronizing** is shown, the panel goes into the pairing mode and count down the pairing time remaining.
- Tap the RFID Tag on the RFID read zone of your panel.
- As the serial number of RFID Tag is added to the hub, **Leaning OK** will be shown.



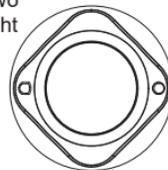
Go to **Menu>Parts>RFID>Delete** to delete the RFID Tag specified by serial number.

Go to **Menu>Parts>RFID>Delete All** to delete all the RFID Tags. Total number of paired tags is shown before deleting

How to Pair a Wireless Siren by Panel

Go to **Menu>Parts>Siren Learn**

- Press and hold the SET button of the siren until you hear two beeps, then the siren goes into the sniffer mode and the light ring blinks quickly.
- Press  button on the panel within 6 seconds. The panel shows Learn Signal Sent and sends a transmission signal to the siren.
- The siren gives four beeps of successful indication.



If you want to unbind the wireless siren with the hub, press and hold the **SET** button of the siren until you hear three beeps.

How to Pair a Alarm Wireless Switch by Panel

Go to **Menu>Parts>Alarm Socket**

- Press and hold the button of the switch until it lights up, then the switch goes into the sniffer mode.
- Tap ▲ to send ON transmission signal to the switch.
- Tap ▼ to send OFF transmission signal to the switch.
- The siren gives three flashes of successful indication



When a sound alarm occurs, the alarm wireless switch opens until the system is disarmed or alarm sounder timeout occurs.

If you want to unbind the alarm wireless switch with the hub, press and hold the button of the switch for about 10 seconds until light is off.

APP

Download App

Scan the QR code via a smart phone to download and install the application. Your App may look different if you purchased the different hub model.



SMART LIFE

APP for Hub Cellular Model

For hub cellular model, you can arm, stay arm, disarm your system by sending text messages using the APP. You can also name your accessories, set Phone Number, Change Exit/Entry Delay or Enable/Disable some features, and more by APP.

APP for Hub Cellular + Wi-Fi Model

Special Tips

After installing the app, the phone will request permission to receive notifications from APP. Forbidden to receive notifications may result in an application running failure.

Signing Up/In

If you have not registered an account yet, please tap the Sign up on the app and follow the instructions to create your account first.

If you do not receive an account verification code in your email box during the registration process, please remember to check your spam/junk folder.

Once you have an account with us, please enter your email address and password to log in.

Adding Device

One account can operate multiple devices in this app.

You can establish a connection between your panel and your smartphone via Wi-Fi.

Important: The hub does not support the 5GHz Wi-Fi band. If you have a dual-band router (5GHz and 2.4GHz) and both the 2.4GHz and 5.0GHz networks are under the same name, you will need to separate those two bands into different names in your router settings. Android users may need to disable cellular (mobile) data before proceeding to this step. This setting is normally found in your smartphone's settings under Data Usage, or Mobile Networks. If you're unable to find the setting location, we suggest using a search engine with the following syntax: Disable (Phone Model) cellular data.

- Tap the **[+]** button on home page on your smartphone.
- Go to **Security & Sensor > Alarm(Wi-Fi)** on **Search Device** page.
Set the panel to Wi-Fi network configuration mode:
Go to **Menu>Wi-Fi>Smart Configuration** and enter, **Airlinking...** is shown, the panel goes into the configuration mode and counts down the time remaining.
- Enter the Wi-Fi network password on **Add Device** page on your smartphone.
- APP displays connecting process. This binding process should take about 15 seconds.
- You'll find the device on **home** page when the network is connected.
- Pick the device, now you can control your hub.

USING SMART SECURITY SYSTEM.

The Security Levels

Smart Hub has three different security levels you'll use when you're home or away. You can easily switch between them on Smart Hub or with RFID tag, remote tag, or the app.

	WHAT YOU HEAR	WHAT HAPPENS	WHAT'S DETECTED	Motion	Open	NO TIFICATIONS and CALLS
 Away Arm Use when no one is home.	"Please input password" "System Armed"	The alarm sounds when a door or window opens, or when there's motion in a room.	✓	✓	✓	
 Home Arm Use when you're home and want security.	"Please input password" "System Armed"	The alarm sounds when a door or window opens.	-	✓	✓	
 Disarm Use when you don't want security.	"System Disarmed"	The alarm won't sound.	-	-	-	



ARM/

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 to your home.



ARM/
(Tap Twice)

Home Mode

All NORMAL and DELAY (exterior and perimeter) sensors are monitored, but interior 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.



DISARM/#

Disarmed Mode

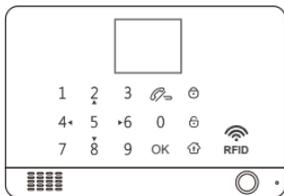
No sensors but 24 HOUR sensors in your home are monitored. This is useful when you're at home and] want the freedom to go in and out easily.

How to Arm and Disarm

You can arm and disarm your home in three ways: entering your passcode on the panel if it is locked and press Arm/Stay Arm/Disarm icons, tapping RFID Tag on the panel, or using the remote tag, or app. When you hear the panel's chime alert, the screen will also show you a countdown so you know how much time you have before the alarm sounds.

No Rush

With No Rush, you can take the time you leave home or disarm before the alarm sounds. By default, you have 40 seconds. To adjust the countdown timing by the panel, go to **Menu>Settings>Delay>Exit Delay/Entry Delay**. (see **Exit/Entry Delay** description on page 16)



RFID tag

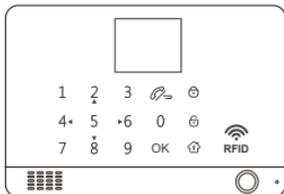
Tap the tag on the panel to

- Disarm in case of arm mode.
- Arm in case of disarm mode.



Remote tag

- Press to away arm.
- Press to home arm.
- Press to disarm.
- Press to trigger an emergency alarm.



Panel

- Tap to away arm.
- Tap to home arm.
- Tap to disarm.
- Press button to trigger an emergency alarm.



APP

- Tap to away arm.
- Tap to home arm.
- Tap to disarm
- Tap to trigger an emergency alarm.

Auto Schedule

You can set an arm schedule and a disarm schedule to arm or disarm the system automatically at a daily time.

Go to **Menu>Timer>Arm Schedule/Disarm Schedule** and ente

- Scroll to and enter the Daily Arm/Disarm time (in 24-hr), tap to backspace.
- Scroll to and tap to 'on' to enable the schedule.
- Press to save your schedule.

Arm Schedule	
	20:12
	on

Make a Call on Panel

On the home screen, tap one of digits to enter dialing screen , enter the number, then tap to dial. Important: The call will be cancelled if cellular network is not registered, the system is armed or in voice alarming.

Smart Hub Features

Battery backup

If the building has lost electrical power, Smart Hub includes a backup battery that will last for more than 6 hours. So even if the power is out, Smart Hub can still detect when an intruder is in your home and sound the alarm. The battery icon in the upper-right corner shows the battery level or charging status, this level is just for reference. If the backup battery is very low, the battery icon turns red, and for up to 15 minutes before the hub works well. And Low Battery notifications will be sent to the registered phone numbers. The battery is fully charged within 8 to 12 hours.

Loss/Restoration of AC power

If the event of AC power loss or restoration, the hub will send you an alert notification to let you know that.

Tamper detection

If someone tampers with Smart Hub and removes it from the back plate, the hub will send you an alert notification to let you know that.

RESET TO FACTORY SETTINGS

Go to **Menu>Settings>Initialization>** and enter.

Important: You won't be able to reset if Smart Hub is locked. All the paired accessories and event logs will be deleted when reset is done.

SPECIFICATIONS

Hub

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

Backup Battery: 3.7V, 500mAh Rechargeable Lithium Battery

Standby Current: <55mA

Siren Output: <500mA

Wireless Standard: ASK433.92MHz

GSM: 850/900/1800/1900MHz

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

Working Temperature: -10°C~+55°C

Remote Controller

Battery: 3V DC, CR2032 lithium battery

Standby Current: ≤1uA

Alarm Current: ≤10mA

Wireless Standard: ASK433.92MHz

Wireless Distance: ≥80m(For free space)

Working Temperature: -10°C~+55°C

Door/Window Sensor

Battery: DC 3V, CR2032 lithium battery

Standby Current: ≤3uA

Alarm Current: ≤20mA

Wireless Standard: ASK433.92MHz

Wireless Distance: ≥80m(For free space)

Working Temperature: -10°C~+55°C

PIR Motion Sensor

Battery: 1.5V AAA Battery x4

Standby Current: <20uA

Alarm Current: <60mA

Detection Scope: <12m/110°

Wireless Standard: ASK433.92MHz

Wireless Distance: <80m(For free space)

Working Temperature: -10°C~+55°C

RFID Tag

Chip: 4100/4200

Frequency: 125KHz

Read Distance: <2cm

Wireless Siren (Optional)

Power: 100~230V AC 50Hz/60Hz

Volume: ≥80dB/3M

Built-in 5050 led flashing light

Wireless Standard: ASK433.92MHz

Wireless Distance: <80m(For free space)

Working Temperature: -10°C~+55°C

说明书折叠方式 (此页非打印页)

