

Smart Security System User Guide

CONTENTS

1	ABOUT THIS GUIDE
1	OVERVIEW
1	IN THE BOX
2	HOW ALARM SYSTEM WORKS
3	AT A GLANCE
3	Smart Hub/Panel
9	Remote Tag (Wireless Key)
10	Door/Window Sensor
11	PIR Motion Detector
12	PLACEMENT/INSTALLATION
12	Where to Place/Install Smart Hub
12	Where to Place Door/Window Sensor
13	How to Install PIR Motion Detector
14	Hardwired Zone Connections
15	GETTING STARTED
15	Download and Install APP
15	Connect to Wi-Fi
15	Cellular Network Connection
16	How to Set Phone Numbers
17	Pairing With Wireless Accessories
17	How to Record a Voice Message
18	How to Add Fingerprints
18	How to Connect a Wireless Siren
19	USING SMART SECURITY SYSTEM
19	The Security Levels
20	Arm/Disarm
21	Make a Call on Panel
21	USING APP
21	Adjust Some Settings
22	Sensor/Zone Response Type Definitions
23	Name a Accessory
22	RESET TO FACTORY SETTINGS
23	SPECIFICATIONS

ABOUT THIS GUIDE

This guide is for:

Hub basic model (Hub 2G+Wi-Fi , Hub 4G+Wi-Fi with SOS button model)

Hub fingerprint model (Hub 2G+Wi-Fi , Hub 4G+Wi-Fi with fingerprint sensor model)

OVERVIEW

The hub cellular+Wi-Fi model is a dual network system that utilizes both Wi-Fi 802.11 b/g/n(2.4GHz) and cellular(GSM or 4G).

On hub fingerprint model, you can use the sensor to read your fingerprint, instead of using your passcode to unlock your hub. The home screen shows you current temperature and humidity got from Location Services.

Up to 100 wireless sensors, 4 hardwired zones, 10 remote tags, multiple wireless sirens and an external siren can be connected to the hub. In the event of alarm activation, for example, when a sensor is triggered, the hub internal siren sounds at 80dB on-site, an optional external or wireless siren sounds at 100dB, and a push notification will be sent and an alarm call will be made automatically to all registered users.

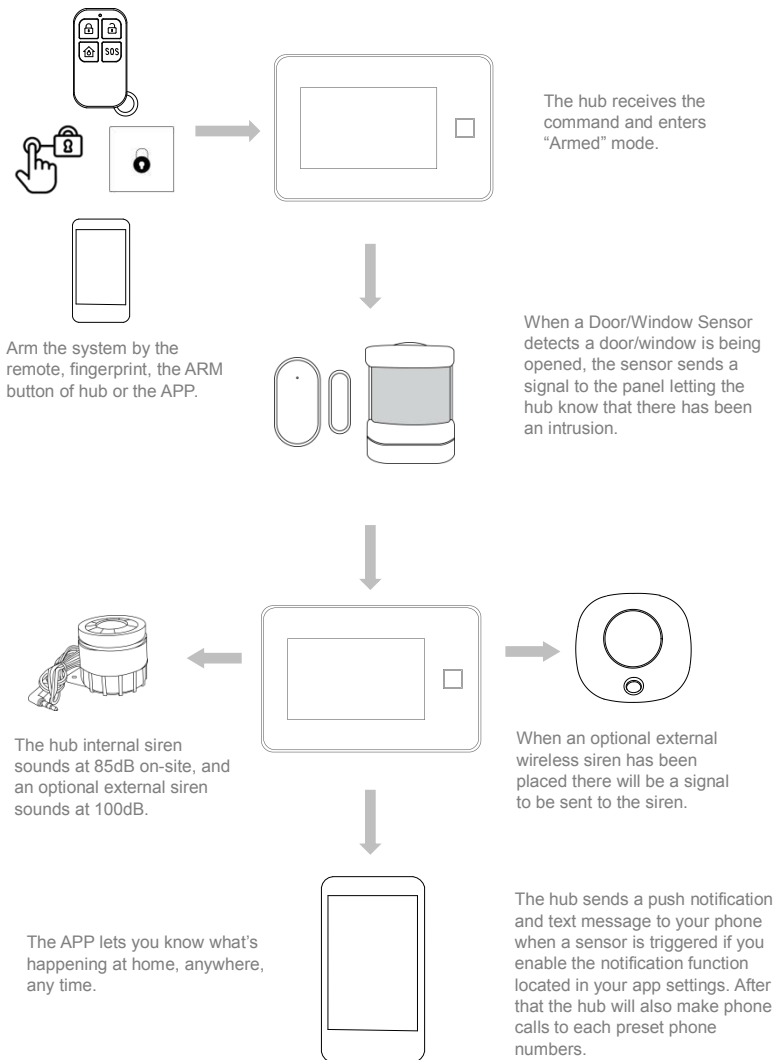
The system can be armed/disarmed on-site by your fingerprint, touch panel, the remote tag supplied, or remotely from anywhere with our free dedicated mobile application.

If the building has lost electrical power, the backup battery built-in the hub provides power operation up to 3 hours.

IN THE BOX

Alarm Panel/Hub x1
Power Adapter and Cable x1
Remote Tag x2
Door/Window Sensor x1
PIR Motion Detector x1
User Guide x1
External Siren (Optional)
Wireless Siren (Optional)

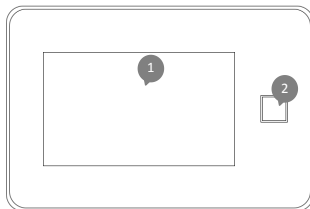
HOW ALARM SYSTEM WORKS



AT A GLANCE

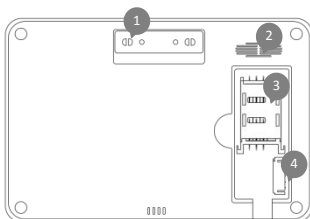
Smart Hub/Panel

Alarm, display, touchscreen, fingerprint reader and the brains of the system



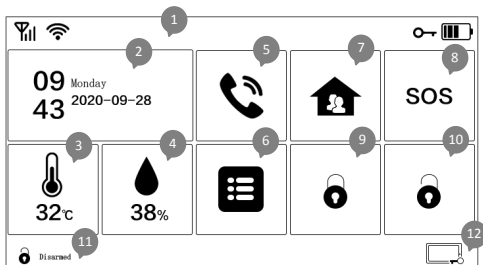
1. **Touchscreen.** Show system status, time, current temperature and humidity and the alarm's information, select items.
2. **Fingerprint sensor on fingerprint model.** Use to read your fingerprint to unlock screen, arm or disarm. **Panic button on basic model.** Press to instantly sound the alarm, send an emergency alert to everyone.

1. **Microphone.** For monitoring and two-way talking.
2. **Power button.** When your hub is powered by built-in backup battery, press and hold it until *Bye* appears to power your hub off. Press and hold it until *Hello* appears to power your hub on.
3. **Power port (Micro USB).** Plug in the power cable here.
4. **Siren port.** Plug in the siren cable here.



1. **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.
2. **Speaker.** For voice prompt and the alarm.
3. **Regular SIM card receptacle.** A regular SIM card is required to use cellular services when connecting to GSM networks. Install SIM card into receptacle before getting started.
4. **EOLR (End of Line Resistor) Hardwired Zones Connections (Reserved)**

Home screen



1. **Top status icons.** Show you cellular and Wi-Fi network status, battery level, and more.
2. **Calendar.**
3. **Current temperature.**
4. **Current humidity.**
5. **Dial button.** Use to make a call.
6. **Menu button.** Use for settings, accessories, logs, Wi-Fi configuration, and more.
7. **Home/Stay/Partial arm button.** Use when you're home and want security. The alarm sounds when a door or window opens.
8. **SOS button.** Use in case of emergency. The alarm sounds and sends an alert notification to registered users
9. **Arm button.** Use when no one is home. The alarm will sound in armed mode, when a door or window opens, or when motion detected.
10. **Disarm button.** Use when you don't want security by the system. The alarm won't sound in disarmed model.
11. **Bottom status area.** Show you system arm/disarm status, countdown bar, alarm information, and more.
12. **Lock screen button.** Use to lock or turn off the screen.

Weather










The screen shows your local current temperature and humidity over the network and updates them every 30 minutes when your hub has been connected to internet and your local Location Service is available .

xx will be shown if the network isn't available.

Note: Weather may not be available in all areas.

Top status icons




The icons in the status bar at the top of the screen give information about your hub

Status icon 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 white 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 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.

Bottom status area

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

Countdown bar lets you know which process happens and what you should do.









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

Here are some approach icons. Tapping an icon can do different things.

Icon	Item	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/Disarm 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).
	Sensor Low Battery	Enable to receive notification when the wireless accessory is low battery.
	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	
	Čeština	
	Initialization	Resetting to factory defaults ⁽⁹⁾
	Phone	
	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 and deleting all accessories
	Remote	Pairing, deleting and deleting all the remote tags
	Detector	Pairing, editing, deleting and deleting all the wireless sensors
	RFID	Reserved
	Siren Learn	Sending a transmission signal to the wireless siren to be paired
	Alarm Socket	Pairing a wireless switch that syncing on/off with the siren
	Socket	Reserved
	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.
	EOL Zone	Setting EOL (end of line resistor) wired zones mode
	Smart Pairing	Pair a wireless accessory and its type can be identified automatically after being read in.
	Fingerprint	Adding, deleting and deleting all fingerprints.
	Wi-Fi	(Available on hub cellular+Wi-Fi model only)

	Smartlink Configure	Connecting your bub 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 bub 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 local 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.

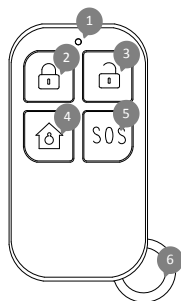
Item	Caption	Description
1	Exit/Entry Delay	Your security system has been programmed with delay times that allow you to exit the premises after arming, and to disarm the system upon entry before an alarm occurs. If you leave home too late when exiting, or disarm too late when arriving home, it will cause a false alarm. If an 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 touchscreen. When it is turned on, if you don't touch the screen for 30 seconds or so, the touchscreen locks automatically.
4	Backlight	When it is turned off, if you don't touch the screen on the home screen for 30 seconds or so, the touchscreen backlight turns off automatically.

5	Human Voice	When it is turned on, you'll hear a human voice prompt that tell you what is done.
6	System Password	Used for keypad unlocking and SMS remote settings.
7	User Password	Used for keypad unlocking, SMS remote tag and alarm text notification prefixed setting.
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.

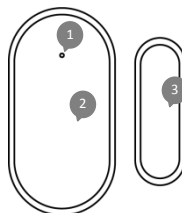
1. **Indicator**
2. **Arm button.**
3. **Disarm button.**
4. **Home/Stay/Partial arm button**
5. **Panic button**
6. **Key loop.** Attach to your key ring



Door/Window Sensor

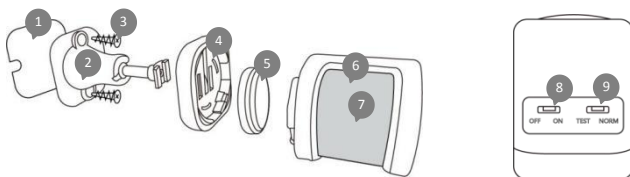
Door/window sensors are set to **Delay** mode in default and are ideal for protecting entry/exit locations, such as front/back doors and all windows. When the system is armed or home armed and a sensor is triggered (magnet is separated from the sensor), a push notification including the sensor name will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

1. **Indicator.** Lights up when door/window is opened. And blinks in case of low battery, please replace the battery soon.
2. **Sensor**
3. **Open-Close magnet.** Works with sensor to sense when a door or window is opened or closed.
4. **Tamper switch.** Tamper switch (small black lever underneath the bracket) will trigger an alarm notification If someone tampers the sensor and removes it from its installed location.
5. **Battery receptacle.** Contains one CR2032 3V lithium battery.
6. **Mounting strips.** Attaches sensor and magnet to a flat surface.



PIR Motion Detector

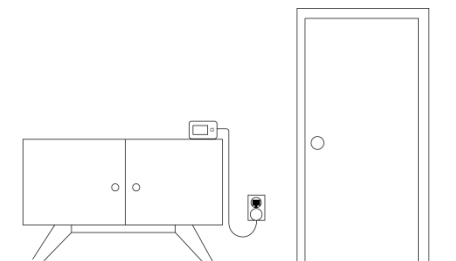
The motion detector is designed for the usage on interior walls and is set to **Home** Mode in default. Whenever the sensor detects movement (only while the alarm is armed), a push notification including the sensor name will be automatically sent to the registered users, and the alarm will sound.



1. **Mounting Strip**
2. **Bracket**
3. **Installation screws x2**
4. **Battery receptacle**
5. **CR2450 3V lithium battery.**
6. **Motion detect lens**
7. **Light indicator inside.** Blinks for 3 seconds after detector powers on. Lights up when there's motion in the room. And blinks in case of low battery, please replace the battery soon.
8. **Power on/off.** Slide it to **ON** to power up the detector.
9. **TEST & NORMAL switch.** For effective walk testing, slide **TEST/NORMAL** switch to **TEST**. When walk testing is done, slide it to **NORM** to save battery power. In **NORM** mode, 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

PLACEMENT/INSTALLATION

Where to Place/Install Smart Hub

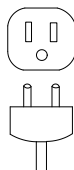


It should be close to where you come and go.
So it's easy to access on your way in and out.



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

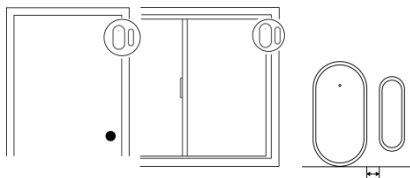
The hub needs a Wi-Fi Internet connection and cellular network so it can send notifications and text message to your phone.



Use an unswitched wall outlet.

Choose an outlet that's not controlled by a switch, so you don't accidentally turn off the hub. Connect the power cable to the USB port and plug the power adapter into the outlet to power on your hub.

Where to Place Door/Window Sensor



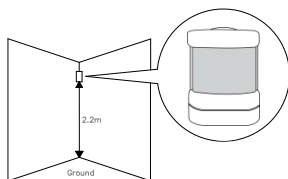
The magnet should be aligned with the middle of sensor and placed within 0.6 inches (1.5cm) of sensor when the door or window is closed, as shown in the image on the left.

On a door

On a window

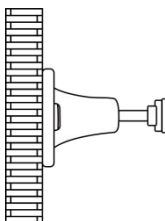
0.6 inches(1.5cm) max

How to Install PIR Motion Detector



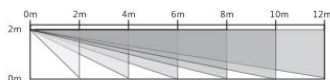
Mounting height

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

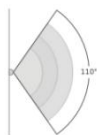


Mount the bracket with the included screws as shown above. Then place the motion detector in the bracket. Specify the right direction of the detection range of the motion sensor. Test the operation of the motion detector by putting it into testing mode which has been described at the former page.

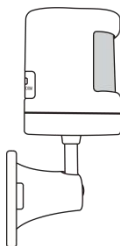
Detection Area



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.

If you want to connect the wired door sensors or motion sensors, see the following.

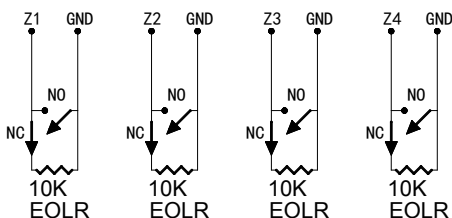
Hardwired Zone Connections

Zone 1, Zone 2, Zone 3 and Zone4 are the EOLR supervised zones that supports both open circuit and closed circuit devices (wired detectors) 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 EOL 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 four wired zones. The number of four zones are set as 100, 101, 102 and 103 in default.

GETTING STARTED

Download and Install APP



Smart Life

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 hub to the internet.

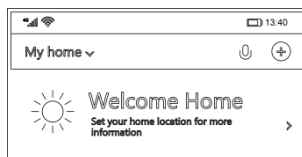
Connect to Wi-Fi

Connecting your hub to Wi-Fi network via **SmartLink Mode**.

STEP 1. In APP, tap **Add Device** or "+", select **Security & Sensors** from **Add Manually**, then tap **Alarm(Wi-Fi)**.

STEP 2. On your hub, go to **Menu>Wi-Fi>Smartlink Configure** and enter, the screen says "**Smartlink Mode**", then it is ready to be connected.

STEP 3. Choose your local Wi-Fi and input password(Only 2.4GHz Wi-Fi network is supported). Tap **Confirm indicator Fast flashing**, Wait the configuration finishes, tap **Done**.




Please change to **SoftAP Mode** if the configuration fails in **SmartLink Mode**.



STEP 1. On your hub, go to **Menu>Wi-Fi>SoftAP Configure** and enter, the screen says "**SoftAP Mode**".

STEP 2. In APP, tap the top right icon to select "**AP Mode**", then tap **Slow flashing**.

STEP 3. 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**.

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

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



Use panel.

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

STEP 1. Tap the number index icon to be set, then type the Phone Number (up to 18 digits). The first number will be called at first in case of alarm.

STEP 2. Tap  to toggle between 'off' and 'on'. When 'on' is selected, the alarm call will be enabled.

STEP 3. Press  to save your new settings.

Call-Phone Number		<
1		on
2		
3		
4		
5		

Go to **Menu>Phone>SMS-Phone Number** to do the same steps to set five phone numbers for alarm text message.

Or Use APP.

Go to **Setting > Alarm call number** to add phone numbers and tap **Alarm call** to turn alarm call on.

Go to **Setting > Alarm SMS number** to add phone numbers for receiving SMS and tap **Alarm SMS** to turn alarm text message on.

Tips: 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 call-in phone in the five stored phone numbers 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

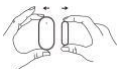
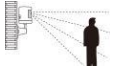

Pairing With Wireless Accessories

The wireless accessories supplied with this kit are paired with hub. IF NOT or you want to pair more, you might easily pair wireless accessories with your hub as following.

STEP 1. At your device home page in APP tap **Accessories > +**, or go to **Menu>Parts>Smart Pairing** on your hub, then **“Synchronizing”** is shown, the panel goes into the pairing sniffer mode and counts down the pairing time remaining.

STEP 2. Trigger your wireless accessory that need to be added, then the hub says **“Learn OK”**. After the accessory is added, each of them will be classified to each corresponding column automatically in APP.

How to do in pairing mode

To	Do like this before the hub sniffer countdown expires	
Add a wireless sensor	Start with door sensor and magnet closely aligned, then separate until blue light comes on.(Don't active tamper switch)	
	Trigger PIR with an motion	
Add a remote tag	Press any button on your remote tag	

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

How to Record a Voice Message

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.

STEP 1. Select **Record**. Ready to record when the panel says **“Recording”** and counts down the recording time remaining.

STEP 2. Speak into the panel and the recording automatically stops after the time expires.

STEP 3. The panel plays back the message automatically.

STEP 4. Press **√** 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 Add Fingerprints

On hub fingerprint model, fingerprint lets you:

- Unlock your hub instead of using your passcode.
- Arm or disarm your security system when the panel shows the home screen.

STEP 1. Go to **Menu>Fingerprint** and tap “+”.

STEP 2. Enter a number (0~29 are available) to designate a unique number for your finger to be added.

STEP 3. Place your finger on the fingerprint sensor and hold until the panel sounds a tone and a fingerprint icon appears.

STEP 4. Do **step 3** for remaining 3 times again, then the panel says “Save?”.

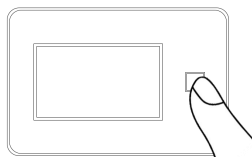
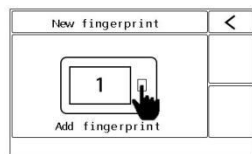
STEP 5. Tap ✓ to save your fingerprint.

Tips: Up to 30 fingerprints can be added.

In FINGERPRINT screen:

Tap  to delete a fingerprint.

Tap **X** to delete all fingerprints.

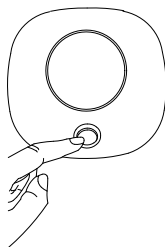


How to Connect a Wireless Siren

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 **Menu>Parts>Siren Learn**, the panel says “**Learn Signal Sent**” and sends a transmission signal to the siren .

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






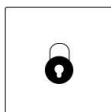
If you want to unbind the wireless siren with your hub, press and hold the **SET** button of the siren more than 10 seconds until you hear 3 long beeps.

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, fingerprint, or the app.

	WHAT YOU HEAR	WHAT HAPPENS	WHAT'S DETECTED Motion Open	NOTIFICATIONS 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.	- -	-



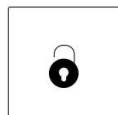
Away Mode

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.



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.



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.

Arm/Disarm

You can arm and disarm your home in 4 ways:

- Tap **Arm/Stay Arm/Disarm** icons on the home screen of panel.
- Use your fingerprint when the home screen is shown.
- Use the remote tag.
- By APP.

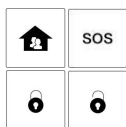
No Rush

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, go to **Menu>Settings>Delay>Exit Delay/Entry Delay** on the panel, or in APP tap **Setting>Exit Delay** and **Entry Delay** to change the delay you want.

Use Touchscreen.

Enter your passcode or use your fingerprint to unlock the touchscreen if your panel is locked.



- Tap to away arm.
- Tap to home/partial arm.
- Tap to disarm.
- Tap **SOS** to trigger an emergency alarm.

Use Fingerprint.

Place your finger on the fingerprint sensor when the panel is at home screen.



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

Use Remote tag.



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

Use APP.




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

Tips:

When you arm the system, the panel says **"Hello, the door or window is unclosed"** (or sounds an alarm) if you leave the door or window open.

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

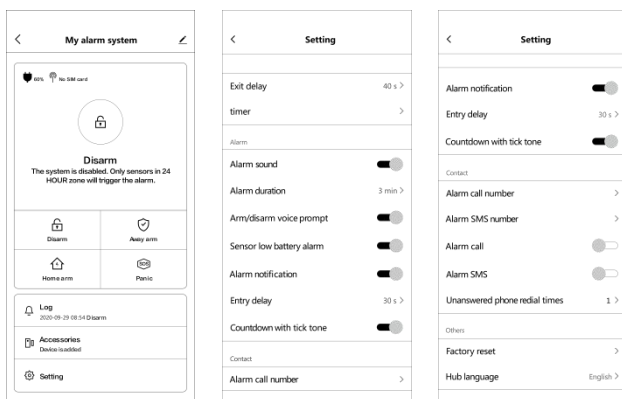
Make a Call on Panel

On the home screen, tap  to enter dialing screen, enter the number, then tap  to dial.

Tips: The call will be cancelled if cellular network is not registered, the system is armed or in alarm call.

USING APP

Pick your device on APP home page, you can arm/disarm your security system, browse your hub history, edit your accessories, change hub settings, and more.



Adjust Some Settings

Exit delay & Entry delay

Your security system has been programmed with delay times that allow you to exit your home 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 an false alarm occurs, you should disarm the system immediately.

Alarm sound

Turn alarm sound on or off when an alarm occurs.

Alarm duration

Adjust alarm sound duration from 1 to 59 minutes.

Arm/disarm voice prompt

Turn voice prompt on or off when you arm/disarm your security system.

Sensor low battery alarm

Enable to receive notification when the wireless accessory is low battery.

Alarm notification

Turn all notifications on or off when something happens from your hub.

Countdown with tick tone

Turn countdown tick tone on or off when the hub is during Exit Delay or Entry Delay.

Hub language

Change local hub language.

Sensor/Zone Response Type Definitions

Each of sensors is specified a **Zone mode**, which defines the way in which the system responds to faults in that zone.
Tap **Accessories** and pick the detector you want to set, then change **Zone Mode** from list described as followings.

<

Accessories

+

Detector

Remote

Wired detector

RFID

Detector 0

Type: Door contact

Mode: Delay

Detector 1

Type: Motion PIR

Mode: Home

Cancel

Accessory setti...

Save

Name

>

Zone mode

Delay >

Setting

Type

Door contact >

Normal: Sensors set to Normal Zone are activated in Arm (full arm) or HOME Mode (home/stay/partial arm). We recommend setting door/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**.

Name a Accessory

You can give the accessory a name (like "PIR living room").

Pick your accessory in **Accessories** list, tap **name**, then enter a name (not to exceed 16 characters) such as "Front door" , then tap **save** to save your setting.

RESET TO FACTORY SETTINGS

This process resets your hub to factory settings and disconnects all wireless accessories.

Go to **Menu>Settings>Initialization>** and enter, or in APP tap **Settings>Factory reset**, then the hub restarts.

Tips: You won't be able to reset if your panel is locked.

SPECIFICATIONS

Hub

Power Supply: Micro USB 110/220VAC to 5V, 2000mA
Backup Battery: 3.7V, 500mAh Rechargeable Lithium Battery
Consumption: <350mA@normal
Siren Output: <500mA
Radio Frequency: 433Mhz
GSM: 850/900/1800/1900MHz
Wi-Fi: IEEE802.11b/g/n
Operation Temperature: -10~55℃

Remote

Power Supply: DC 3V (CR2025 Lithium Battery x1)
Standby Current: <5uA
Alarm Current: <15mA
Transmitting Distance: <80m (Open Area and No Interference)
Radio Frequency: 433Mhz
Operation Temperature: -10~55℃

Door/Window Sensor

Power Supply: DC 3V (CR2032 Lithium Battery x1)
Standby Current: <8uA
Alarm Current: <15mA
Transmitting Distance: <80m (Open Area/No Interference)
Radio Frequency: 433Mhz
Operation Temperature: -10~55℃

PIR Motion Sensor

Power Supply: DC 3V (CR2450 Lithium Battery x1)
Standby Current: <15uA
Alarm Current: <25mA
Detection Scope: <12m/110°
Transmitting Distance: <80m (Open Area and No Interference)
Radio Frequency: 433Mhz
Operation Temperature: -10~55℃

Wireless Siren

Power Supply: Micro USB 110/220VAC to 5V, 1000mA
Backup Battery: 3.7V, 300mAh Rechargeable Lithium Battery
Standby Current: <15mA
Alarm Current: <230mA
Volume: 100dB
Radio Frequency: 433Mhz
Operation Temperature: -10~55℃