

**Cellular + Wi-Fi
Alarm System**

User Guide



WELCOME

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

All sensors are wirelessly connected to the panel. 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 panel can connect with up to 100 wireless sensors, 10 remote tags, multiple wireless sirens and an external siren .

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

SPECIFICATIONS

Power Supply: Micro USB+5VDC/1000mA

Backup Battery: 3.7V, 300mAh Lithium-ion Battery

Consumption: <150mA@normal

GSM: 850/900/1800/1900MHz

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

Radio Frequency: 433Mhz

Connectivity: wireless siren and up to 100 wireless sensors

Operating Temperature: -10~55°C

IN THE BOX

Base Station (Alarm Panel) x1

Mounting Screws x2

Door Sensor x1

Motion Sensor x1

User Guide x1

Power Adapter x1

USB Cable x1

Configuration Switch Tool x1

Optional.

Wireless Siren

Wireless Keypad

Doorbell Button

AT A GLANCE

1. Wi-Fi Indicator
2. Cellular Indicator
3. Arm Indicator
4. Alarm Indicator
5. Power Indicator



6. Configuration Switch
7. Tamper Switch
8. Bracket
9. Built-in Siren
10. SIM Card Slot
11. Power Port (Micro USB)
12. Backup Battery ON/OFF Switch

Wi-Fi Indicator

What you see	What it means
Blinking quickly	Wi-Fi connection configuration in Smart / EZ Mode
Blinking slowly	Wi-Fi connection configuration in AP Mode
Solid	Connected to internet
Pulse per 4s	Connecting
Nothing	Wi-Fi module failure

Cellular Indicator

What you see	What it means
Solid	Cellular network is available
Pulse per 4s	Searching network or no SIM card
Blinking	Calling or text message sending
Nothing	Cellular module failure

Arm Indicator

What you see	What it means
Solid	Away armed mode
Breathing	Home armed mode
Nothing	Disarmed
Blinking	Entry delay @ quickly, Exit delay @ slowly

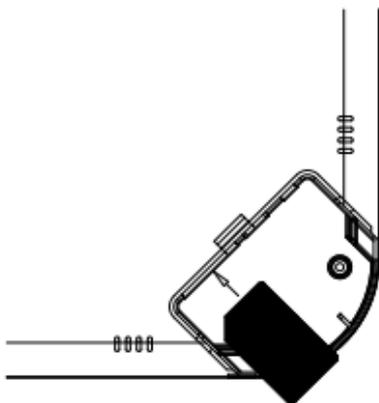
Alarm Indicator

What you see	What it means
Blinking	System Alarming
Nothing	Normal

Power Indicator

What you see	What it means
Breathing	Charging
Solid	Charged fully
Nothing	No battery or battery switch is off
Blinking	Powered by battery @slowly Low battery @quickly

SIM Card



A regular SIM card is required to use cellular services when connecting to GSM networks.

Install it before getting started.

DO THIS FIRST



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.

CONNECT TO WIFI

With EZ Mode (Default).

STEP 1. Power your panel, insert a paper clip or the included tool into the hole on the bottom, then press and hold **Wi-Fi configuration** switch until the Wi-Fi indicator blinks quickly (**0.1s on and 0.1s off**), then it is ready to be connected.



STEP 2. On App home page, tap “+” icon, select **Sensors** from **Add Manually**, then select **Alarm(WI-FI)** from devices list.

STEP 3. Choose your local 2.4GHz Wi-Fi (NOT 5GHz) and input password, then choose **EZ Mode** (default) in the top right corner, then follow on-screen instructions in the app to complete the connection.

IMPORTANT: Please turn to **AP Mode** to connect again if the connection fails in **EZ Mode**. Do as following.

Or with AP Mode.

STEP 1. On your panel, **one more time**, press and hold **Wi-Fi configuration** switch until the Wi-Fi indicator blinks slowly (**1s on and 1s off**), then it is ready to be connected.

STEP 2. Do the same step 2 in EZ mode, then in the top right corner, choose **AP Mode**, then follow on-screen instructions in the app to complete the connection.

HOW TO ADD/PAIR WIRELESS DEVICE

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

STEP 1. At your device home page in APP tap **Accessories > +**, then the panel goes into the pairing/sniffer mode with all indicators blinking.

STEP 2. Trigger your wireless accessory that need to be added to send a transmission signal to panel before its 20s sniffer countdown expires, then the panel sounds a tone.

After the accessory is added, each of them will be classified to each corresponding column automatically in APP.

You need to know in step2.

To pair a door sensor, start with door sensor and magnet closely aligned, then separate until blue light comes on. (Don't active tamper switch).

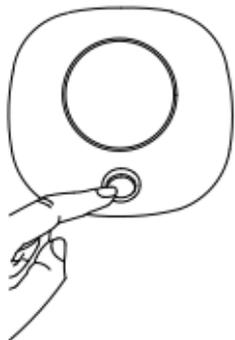
To pair a keypad, enter **USER PASSCODE+DISARM BUTTON** on keypad to be paired. If you want that the doorbell button of keypad can be used, you need to pair with panel again using doorbell button.

HOW TO CONNECT WIRELESS SIREN

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

STEP 2. In APP tap **Panic** button to active an panel alarm to send a transmission signal to the siren .

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



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

PLACEMENT INSTALLATION

Before installation, please test the wireless sensors range first. It is not advised to mount the motion detector or door/window sensor onto metal surfaces as the material can block RF signals between the transmitter and the base station.

Please clean the flat area where you intend to install the sensors. Using double-sides adhesive tap to install the motion detector or door/window sensor.

Panel

Choose an wall outlet with a good Wi-Fi and cellular signal that' s not controlled by a switch, so you don' t accidentally turn off the panel. Connect the power cord to the USB port and plug the power adapter into the outlet to power on your panel, then slide the battery switch to on .

GETTING STARTED

Set phone numbers in APP

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

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

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

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 the stored phone calls the panel, two-way talk is connected automatically.

Keypad Command:

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

SECURITY MODES

Place your panel in Home mode to disarm your interior sensors, while keeping your exterior sensors armed. Set to Away mode to arm all the sensors in your home to know what happens while you' re out. And Disarm your system to disarm all sensors and freely walk in and out of your home.

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 in APP, tap **Settings > Exit Delay** and **Entry Delay** to change the delay you want.

Using APP

Tap  to away arm.

Tap  to home/partial arm.

Tap  to disarm.

Tap  to trigger an emergency alarm.

Tips: When you arm the system, the panel will say “**Hello, the door or window is unclosed**” (or sound 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.

SENSOR/ZONE RESPONSE TYPE DEFINITIONS IN APP

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 sensor you want to set, then change **Zone Mode** from list described as followings.

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 panel 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 .

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.

CHANGE SETTINGS IN APP

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 duration

Adjust alarm sound duration from 0 to 59 minutes. Set it to 0 to turn alarm sound off when an alarm occurs.

Door/window unclosed notification

Enable to receive notification while you leave the door or window opened with arming.

Sensor low battery notification

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

Countdown with tick tone

Turn countdown tick tone on or off while the panel is during Exit Delay or Entry Delay.

Notification on/off

Turn all notification switch on or off.

Factory reset

Reset your panel to factory settings and removes all pairings.

Hub language

Choose the notification language.

RESET

This process resets your panel to factory settings and removes all pairings.

Tap **Settings > Factory reset** in APP, or click Configuration Switch more than 15 times until the panel sounds a tone, then the panel restarts.