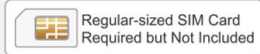


# CHUANGO®

Safe Home. Easy Security.

## LTE-400

WiFi & Cellular Smart Home Alarm System



# Features

- Dual networks, dual protection
- Smartphone app control and settings
- Voice control via the Google® Assistant and Amazon® Alexa
- Sends app notifications, SMS and voice calls when alarm triggered
- Expandable up to 50 wireless sensors, detecting for intrusion, water leaks and more
  
- Backup battery to ensure uninterrupted working through 4G network when AC power is off
- Share the device with your family accounts
- 300 latest history records
- Door unclosed alerts
- Timed Arm/Disarm/Home Arm
- Supports for firmware update
- Works with other smart devices like cameras and smart lights

# As Easy As 123

Who knew security could be this sexy? With no wires and no fuss, the LTE-400 is a smart system that will grow on you and grow with you. From door/window contacts and PIR motion sensors to flood, vibration and smoke detectors, everything is wireless and will go wherever you want them to with 3M tapes, turning your security reinforcement into a fun DIY project.



**1**



**2**

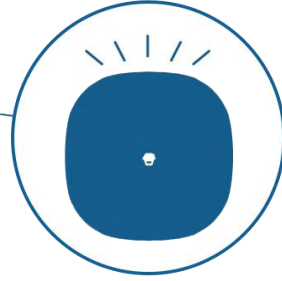


**3**

# Real-time Notification



A sensor detects abnormality



Alarm goes off with app notification



Got the notification and phone call, listen-in or see through camera



Theft been caught



Call neighbor or police

When the alarm system is triggered, it goes off loud, formidably so. The system will send users push notification and SMS, and also make calls to pre-set phone numbers. Users can listen-in through phone or see what happened through the camera (sold separately), so you are always in the know no matter where you are.

# Packing Includes



## LTE-400 Smart Hub x 1

- The Hub is the heart of the system that receives, processes and sends signals from & to the wireless.



## PIR-910 Pet-immune Motion Detector x 1

- Detects human movement and neglects movement from pets < 25kgs



## DWC-102 Door / Window Contact x 2

- As a best guardian of a door & window, the sensor monitors your door & window for 24H.



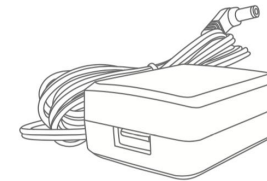
## RC-80 Remote Control x 2

- The remote control makes it easy to Arm, Disarm, Home Arm the whole system.



## Warning Stickers x 2

- Warn and notify others to leave the alert zone without permission



## AC Adapter x 1

# Can be connected with



up to 50 wireless accessories

**CHUANGO**<sup>®</sup>  
*Safe Home. Easy Security.*



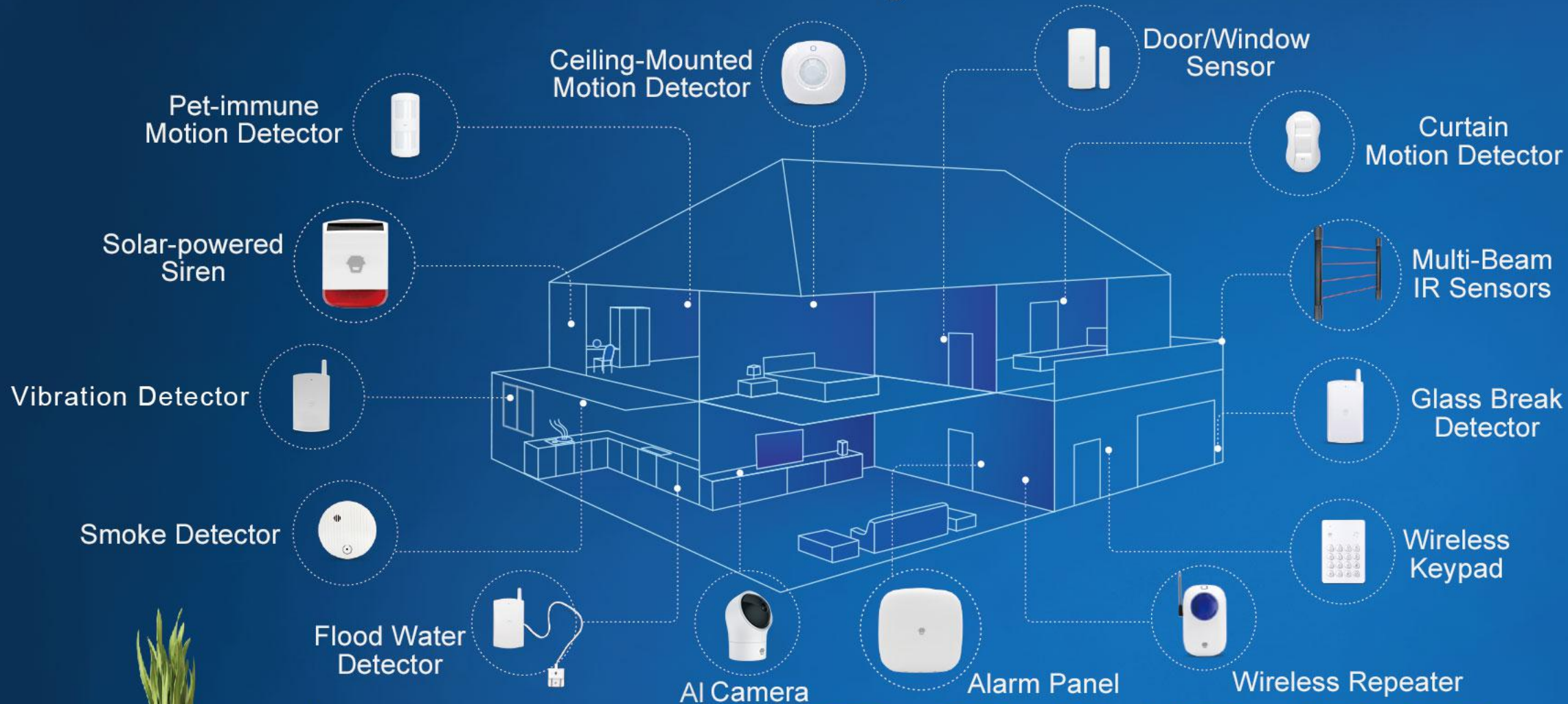
Chuango Smart  
Light Bulbs



Chuango Indoor  
WiFi Pan/Tilt AI  
Camera

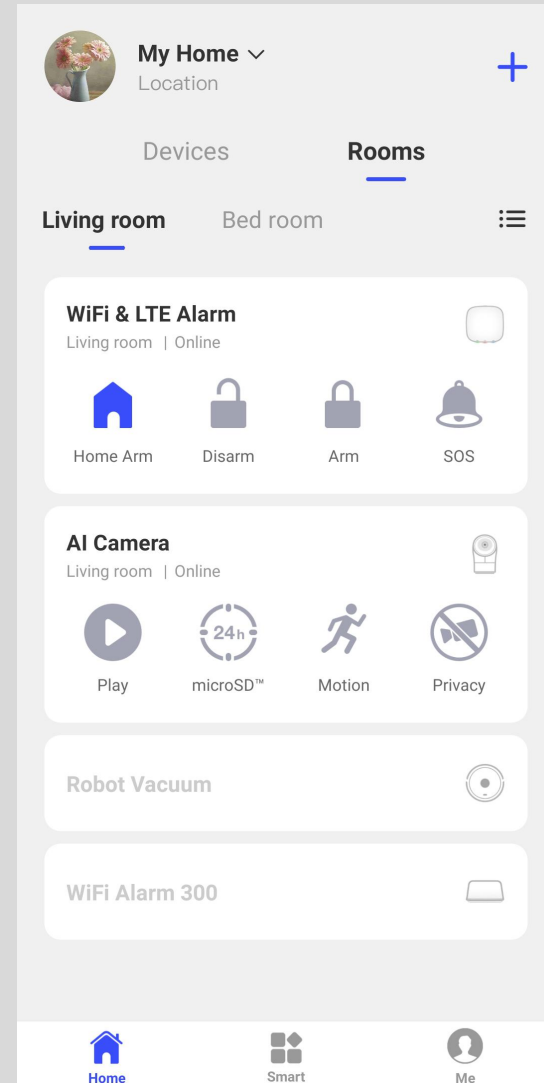
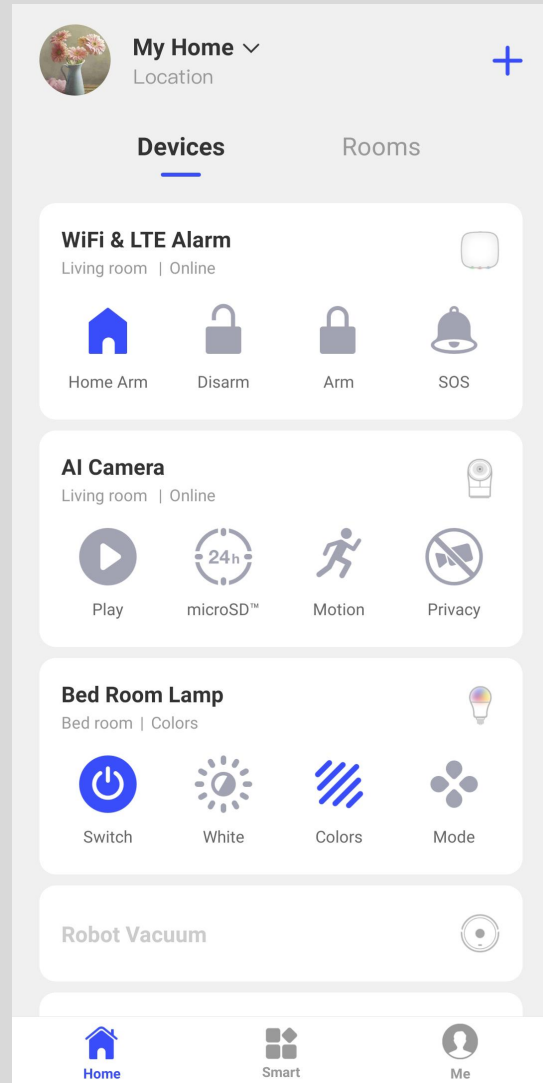


# Smart Home Security



# Device List

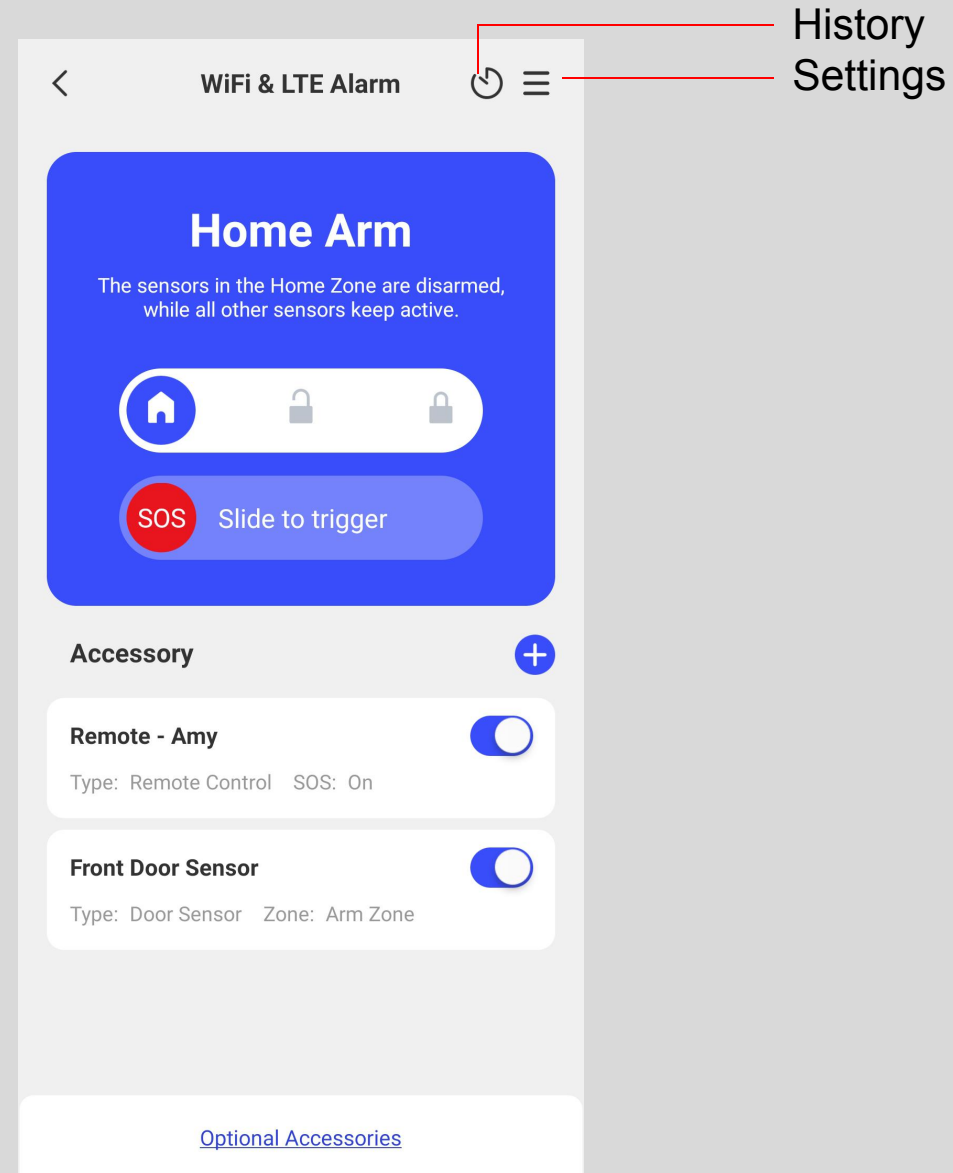
- Display all the devices under your account including those devices shared from others
- Shortcut for control: Arm, Disarm, Home Arm, Panic Call (SOS)
- Display by rooms





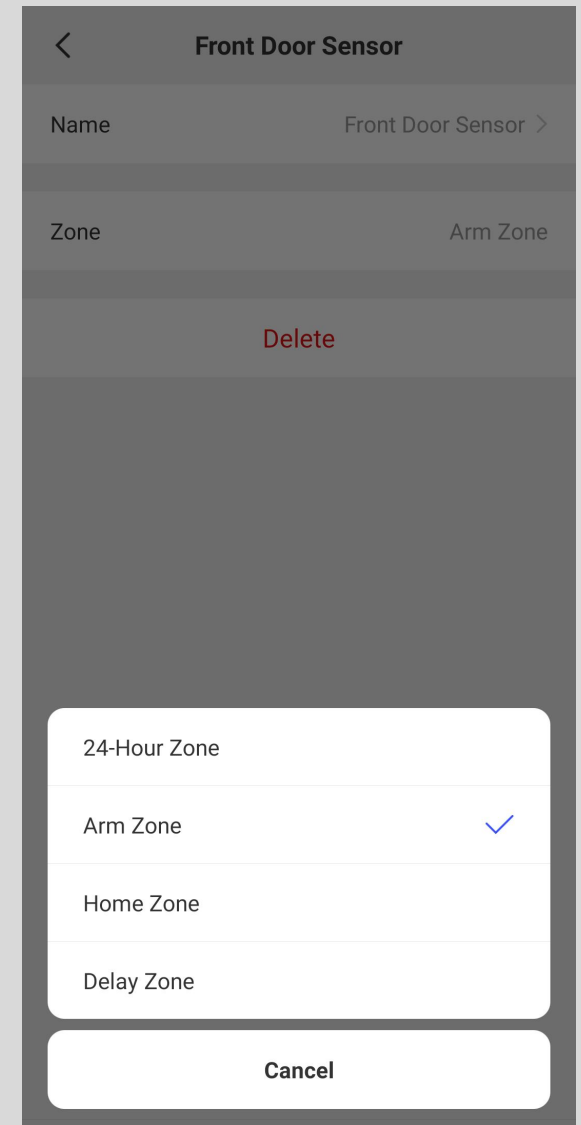
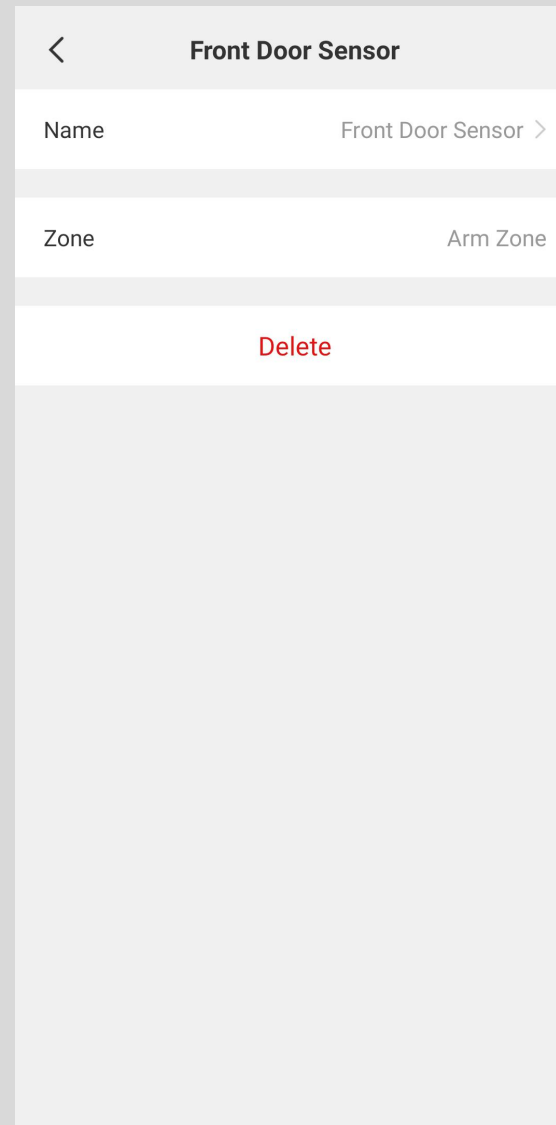
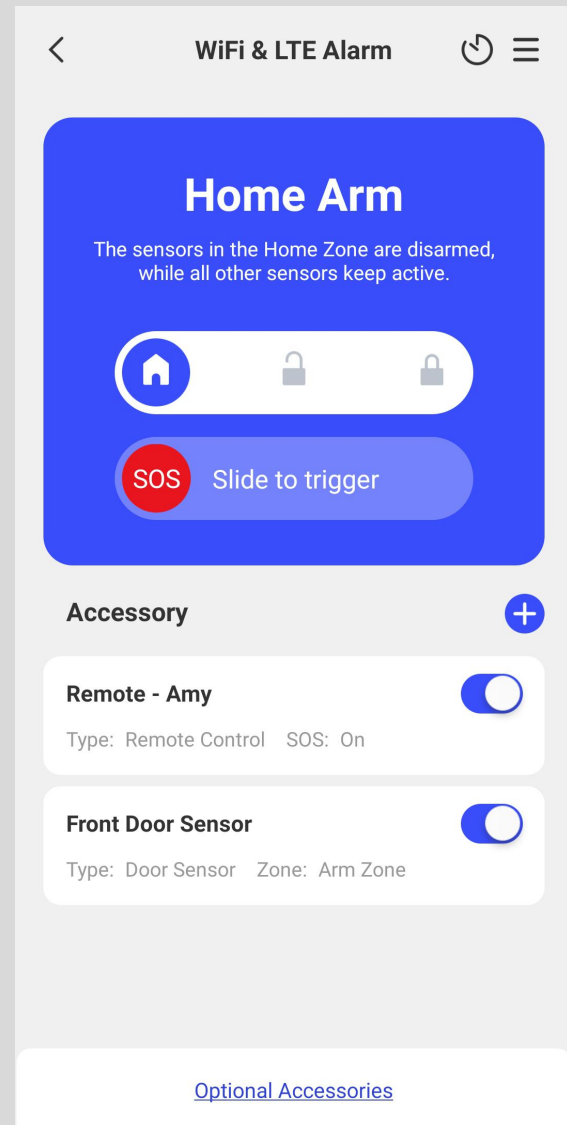
# Home Page

- System status
- Arm, Disarm, Home Arm, SOS buttons
- Accessory list
- Add new accessory
- History records
- Settings
- Optional accessories list



# Accessory Settings

- Editing your sensors' names and zone modes
- Activate/deactivate individual accessory
- Activate/deactivate the SOS function of every remote control to avoid false triggering



# History

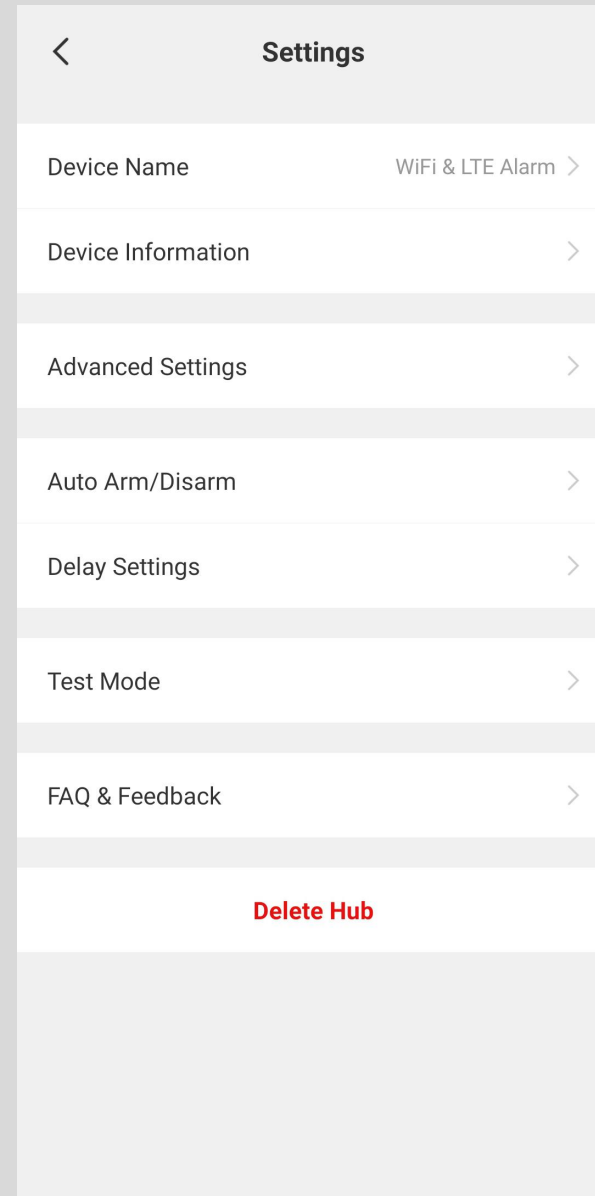
- Arming/disarming operation records
- All types of alarming information
- Changes of power supply status
- Low battery alerts (Hub & accessories)
- Up to 300 records searchable

The screenshot shows a mobile application interface for a security system's history. At the top, there is a back arrow and the title 'History'. Below the title are two tabs: 'All' (which is selected and underlined) and 'Alarm'. A date separator '2021/02/24' is displayed. The history list contains the following entries:

Event	Time
Disarm Disarmed by Remote - Amy	16:27:45
Alerts Hub Tampering Alarm	16:27:39
Disarm Disarmed by Danna	16:27:30
Alerts Front Door Sensor Triggered Alarm	16:27:26
Arm Armed by Danna	16:27:15
Home Arm Home Armed by Danna	16:25:21
Disarm Disarmed by Danna	15:31:36
Home Arm Home Armed by Auto	11:12:55

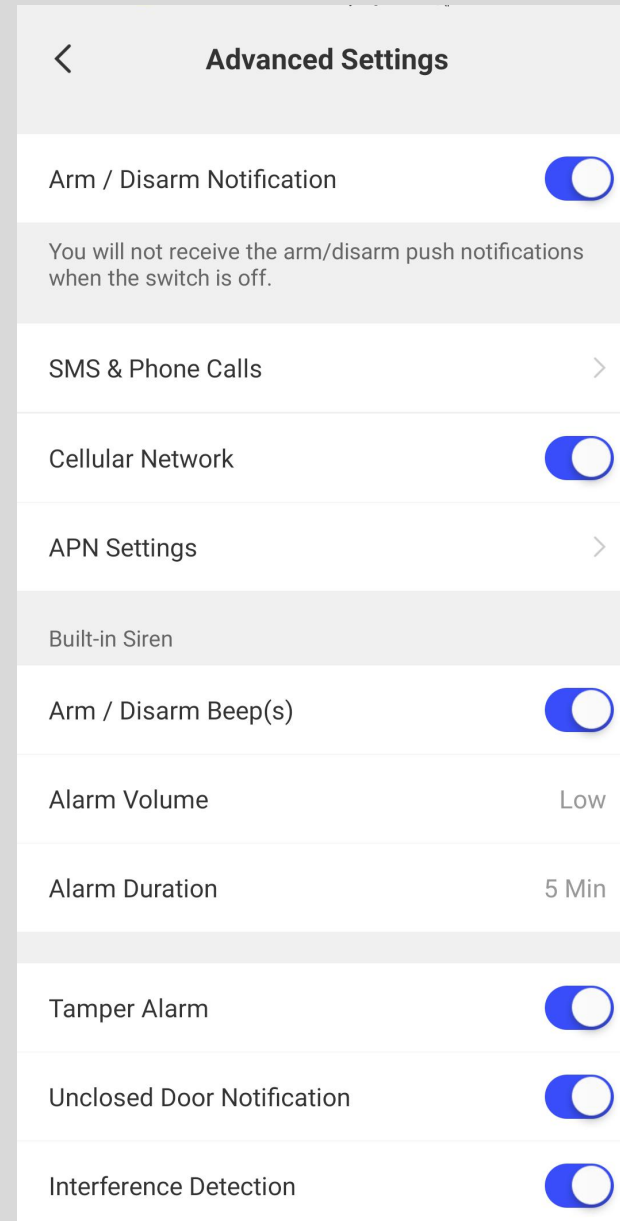
# Settings

- Rename the device
- Device information (including firmware update)
- Advanced settings (such as store phone numbers for SMS and phone call, set siren volume, change device language and network etc.)
- Auto Arm/Disarm
- Delay Settings
- Test Mode
- FAQ & Feedback
- Delete Hub



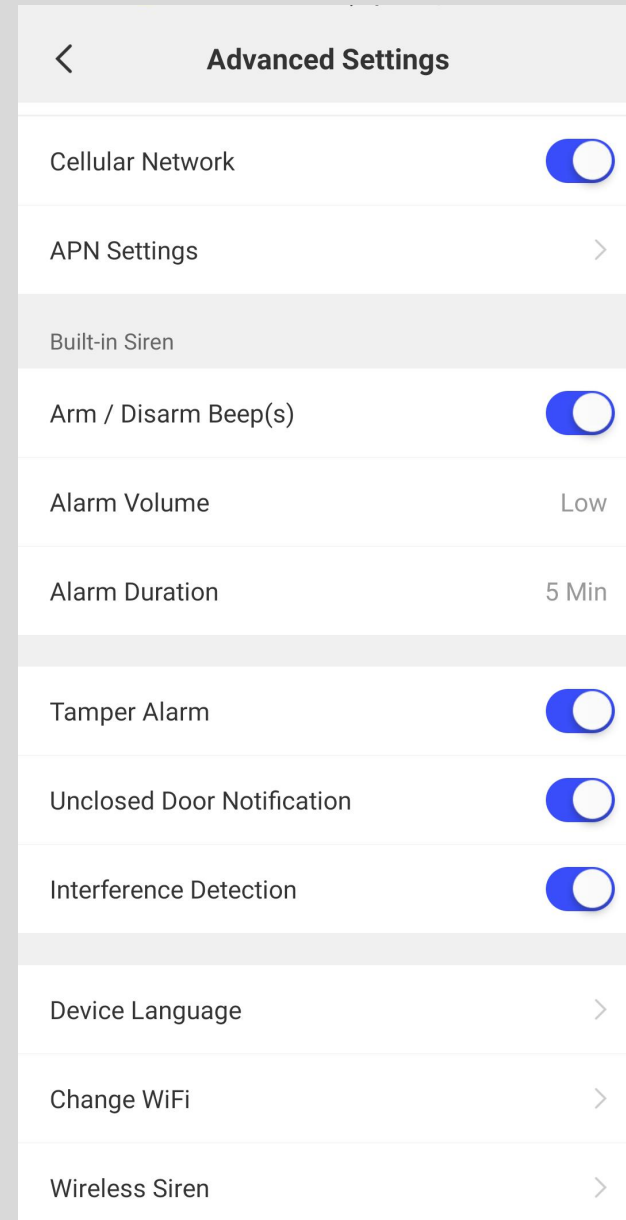
# Advanced Settings – Part A

- Arm/Disarm Notification On/Off
- Store up to 5 phone numbers for SMS and phone calls
- Switch for 3G/4G network (if the switch is off, you cannot receive push notifications and access to this app when your home WiFi network is off)
- APN settings for the cellular network of SIM card inside your hub
- Built-in siren settings (arm/disarm beeps on/off, alarm volume, and alarm duration)



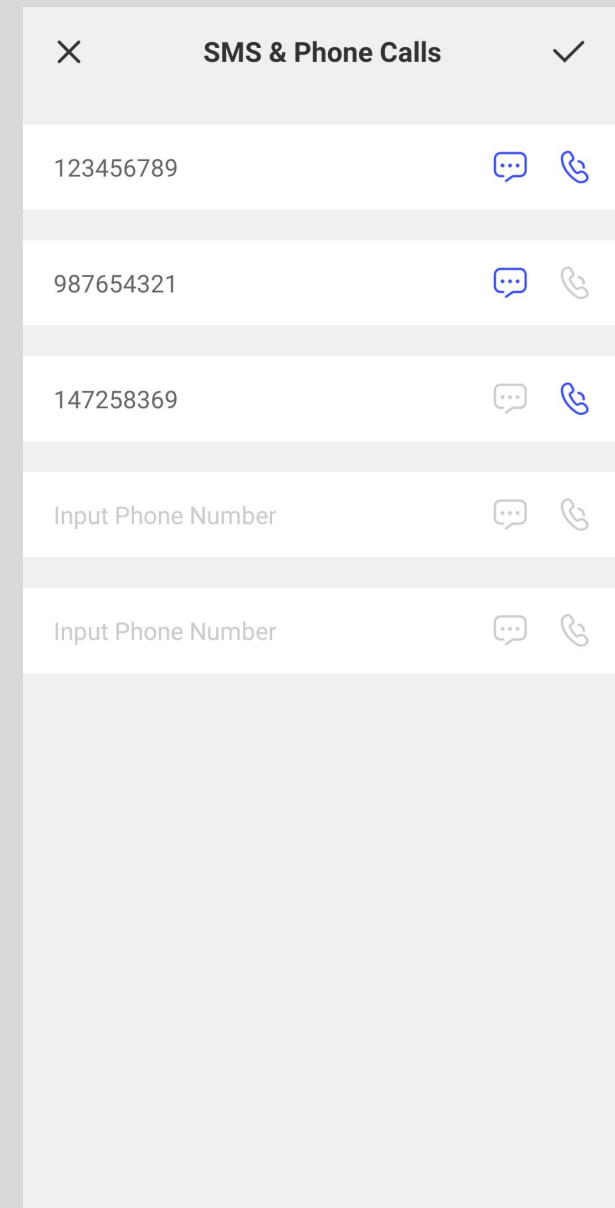
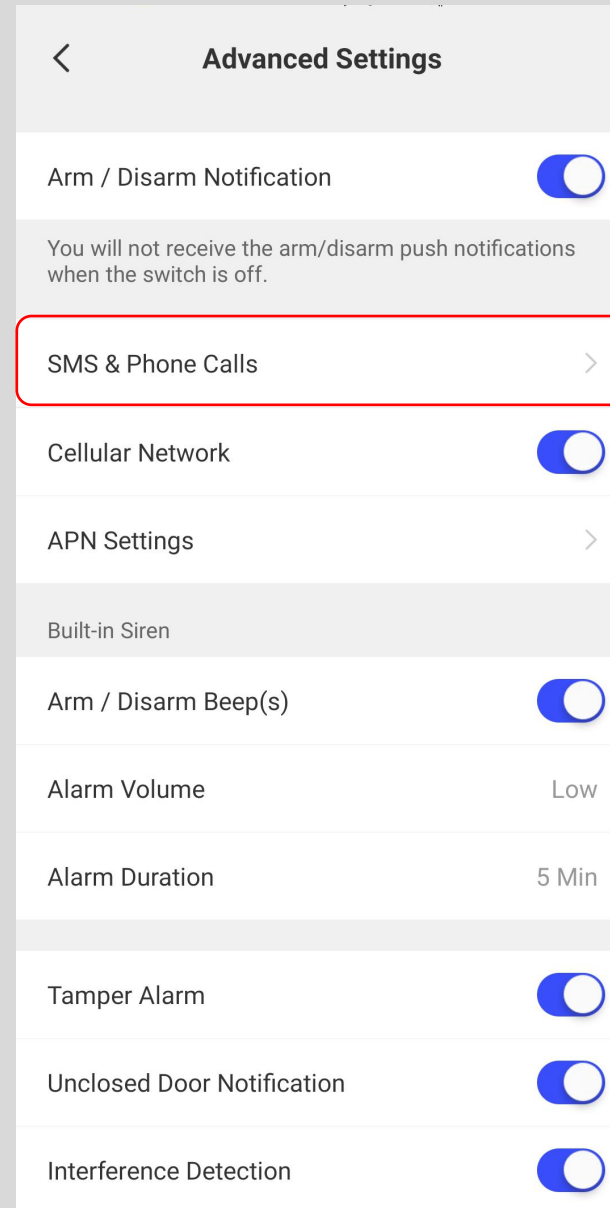
## Advanced Settings – Part B

- Switch for tamper alarm (if the switch is on, it will alarm and send alert to you when the hub is removed from the wall)
- Switch for unclosed door notification
- Switch for interference detection (default off)
- Set device language
- Change WiFi network
- Switch for the arm/disarm beeps for Wireless Sirens



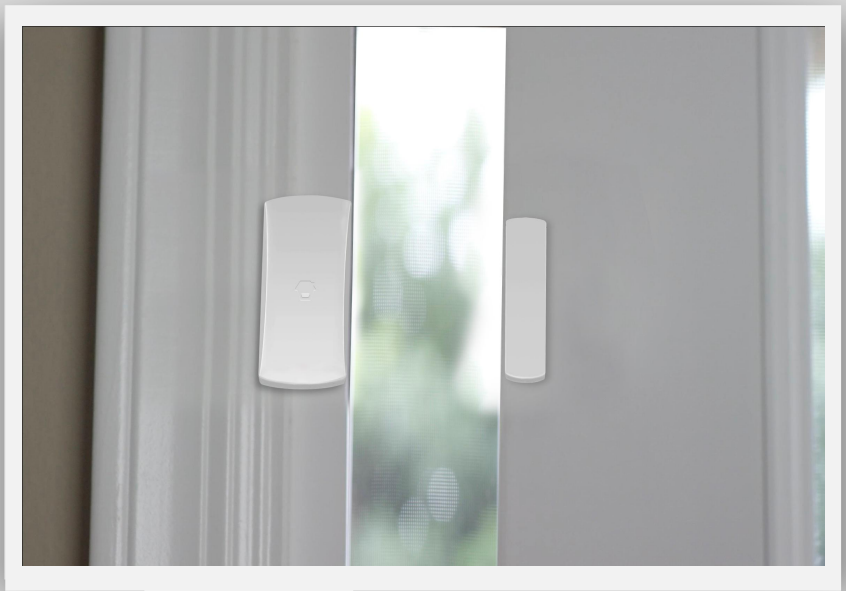
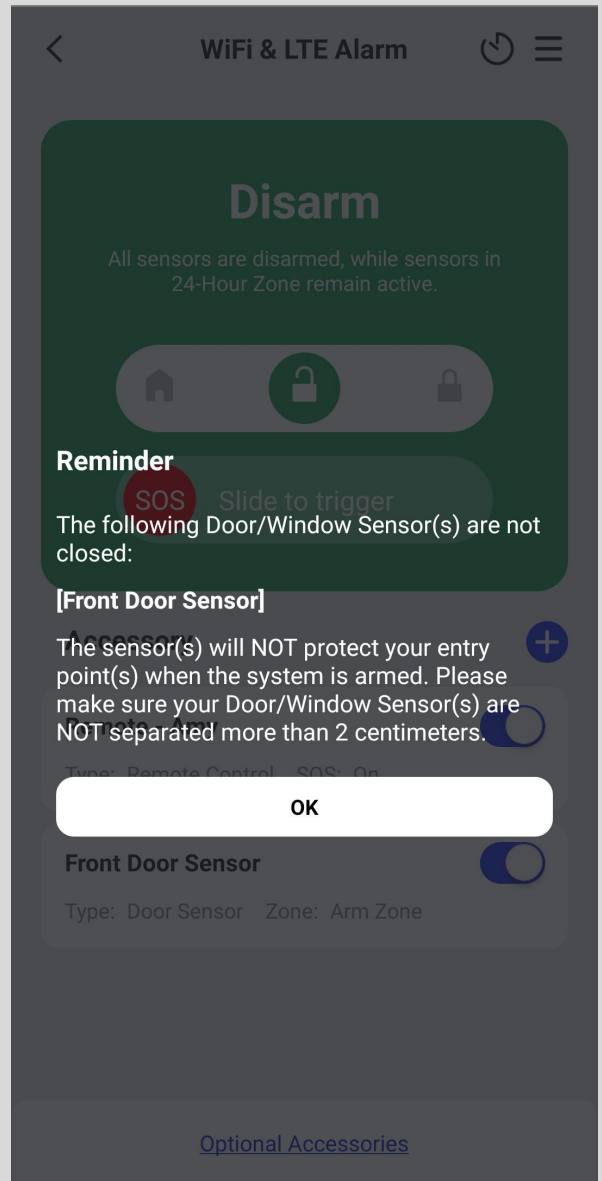
# SMS & Phone Calls

- Store up to 5 phone numbers to receive SMS or phone calls or both



# Unclosed Doors/Windows Notification

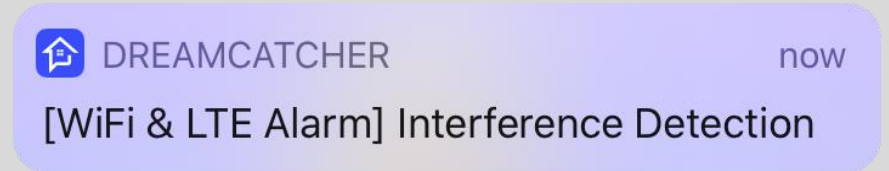
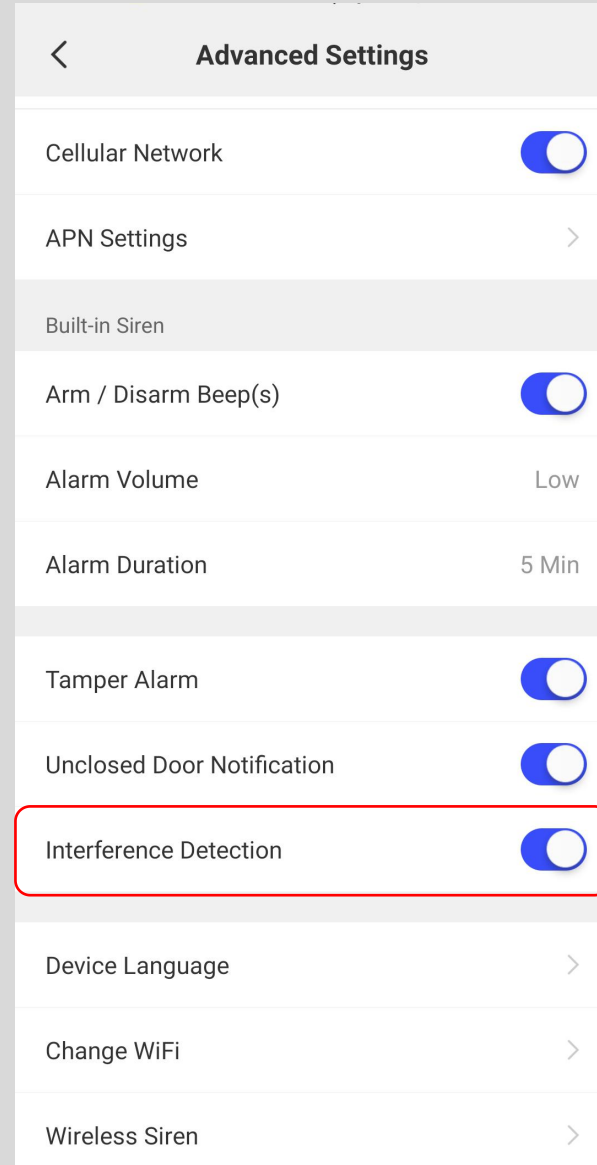
When arming the system, a list of unclosed doors or windows will be shown and the Hub will sound before actually arming the system.





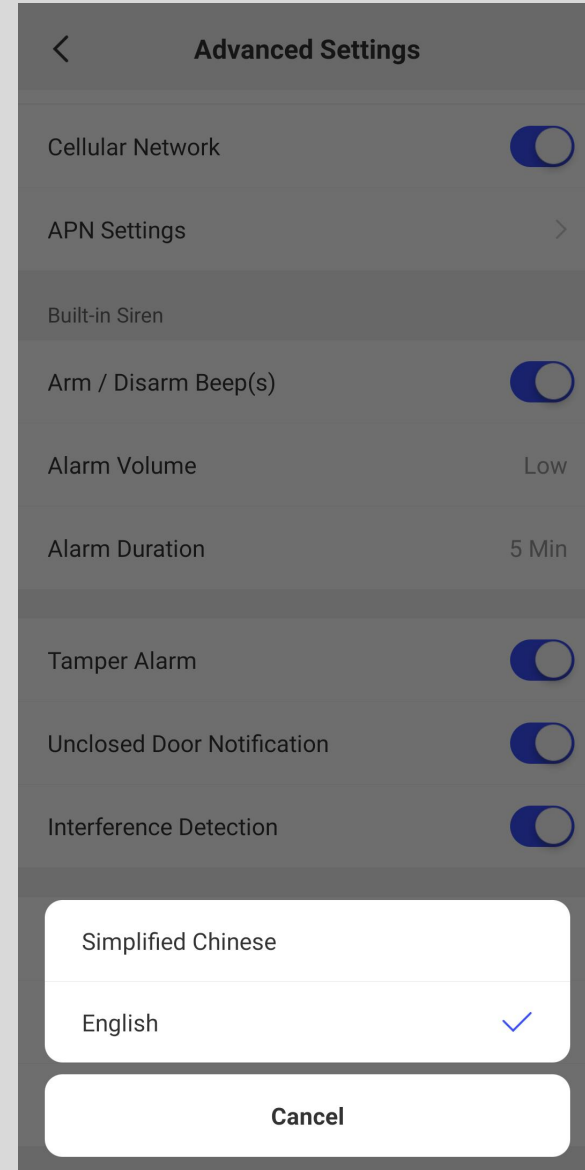
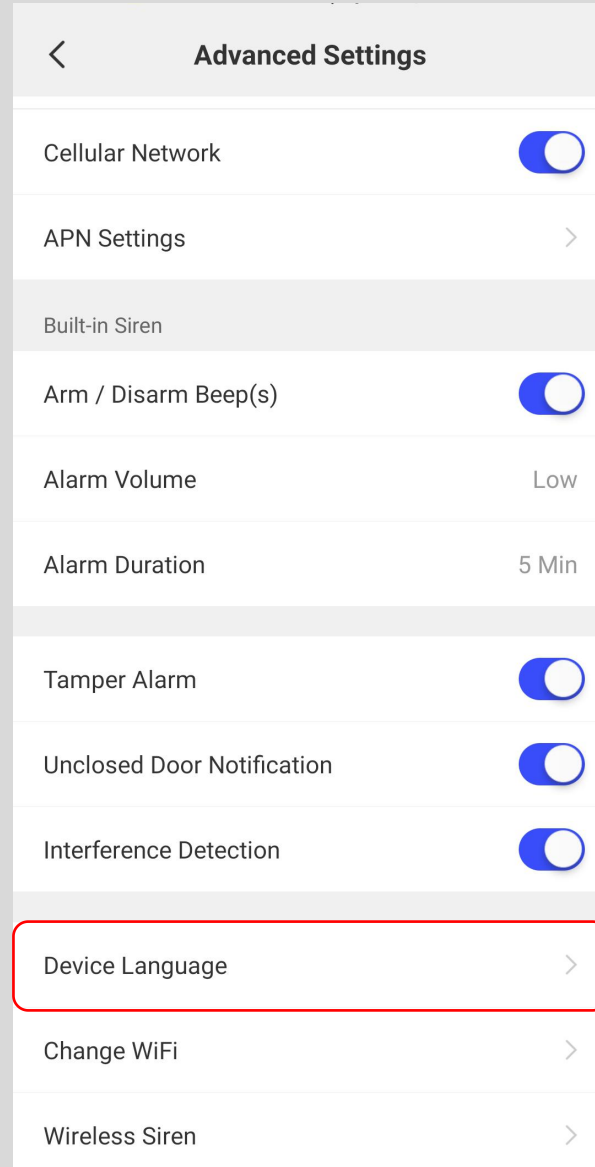
# Interference Detection

When enable this feature, an alarm will be triggered if the radio channel is jammed continuously and the built-in siren will sound rapid beeps as a pre-alarm warning before a full alarm occurs when the system in ARM or in HOME MODE.



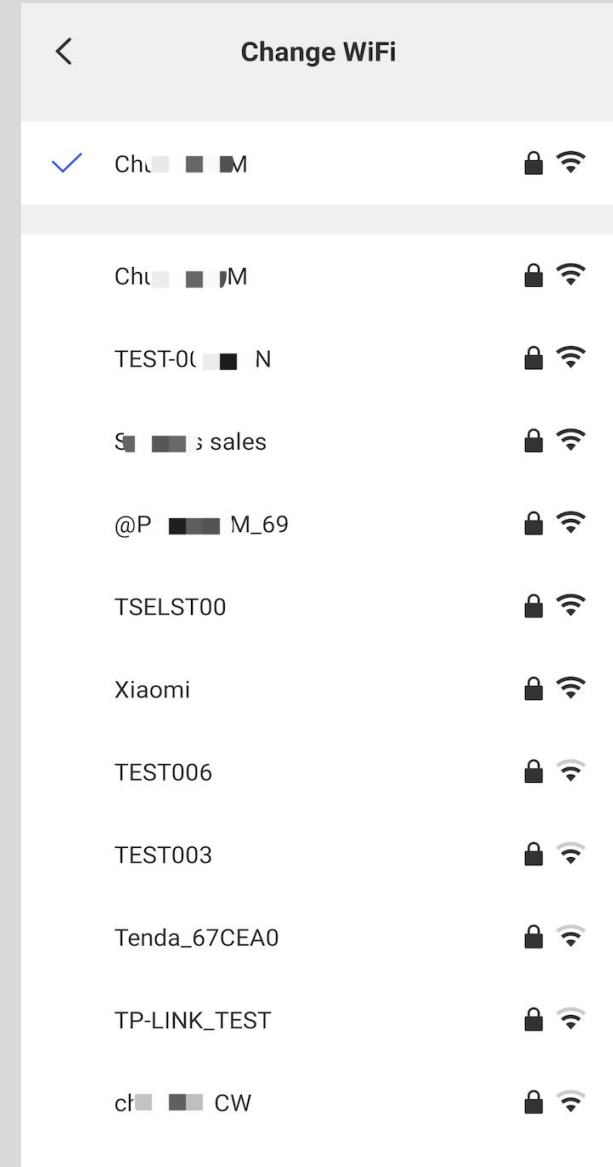
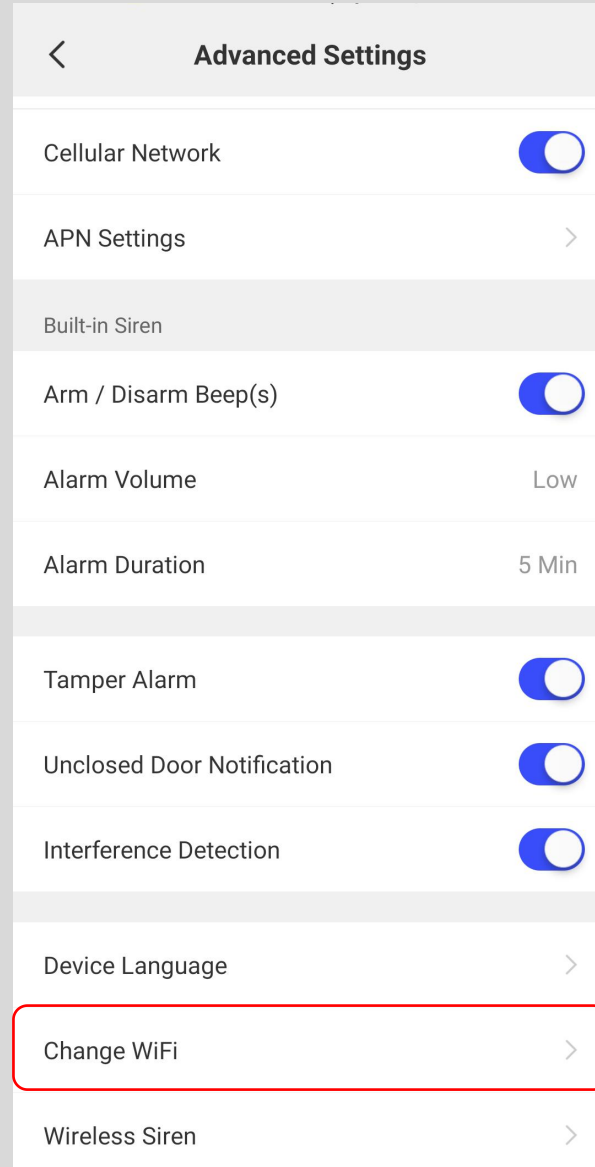
# Language for Text Messages

- Choose the language for SMS / text messages (more languages will be added)



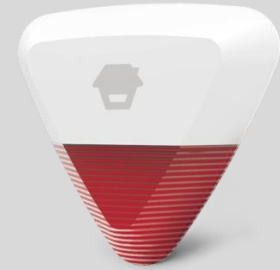
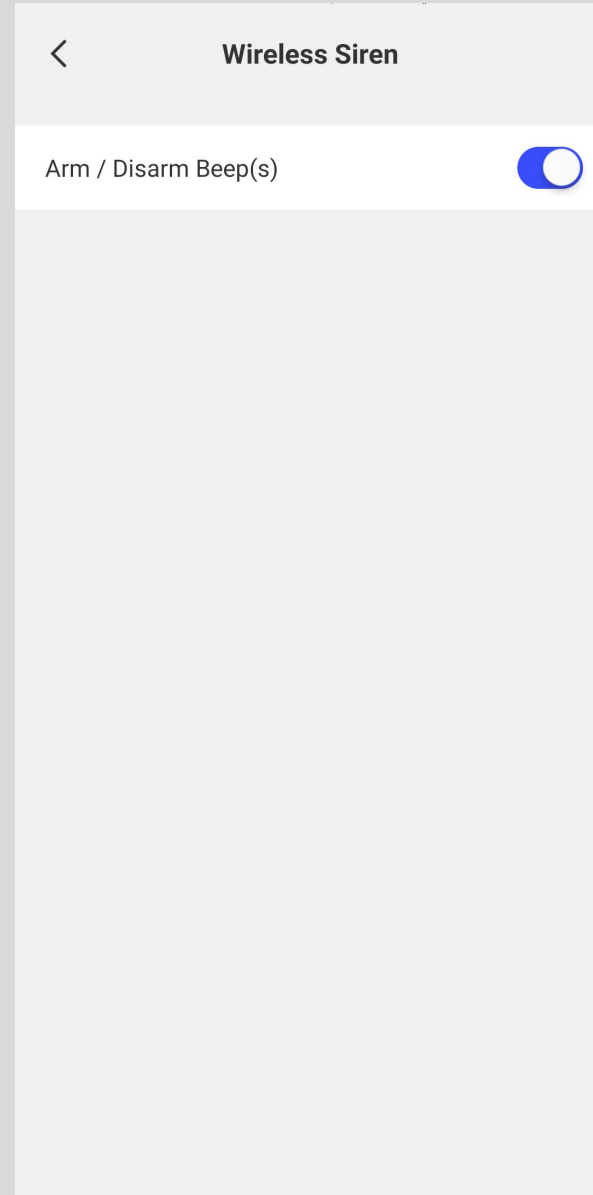
# Change WiFi

- If you want to connect the Hub to another WiFi network, you can change WiFi directly instead of going through the whole configuration steps



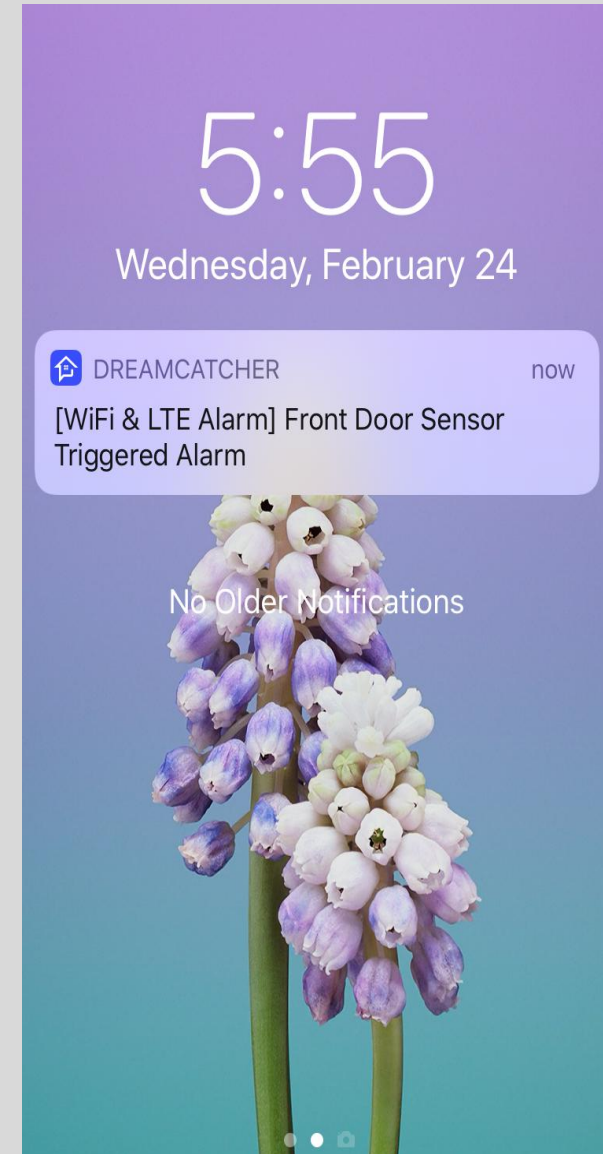
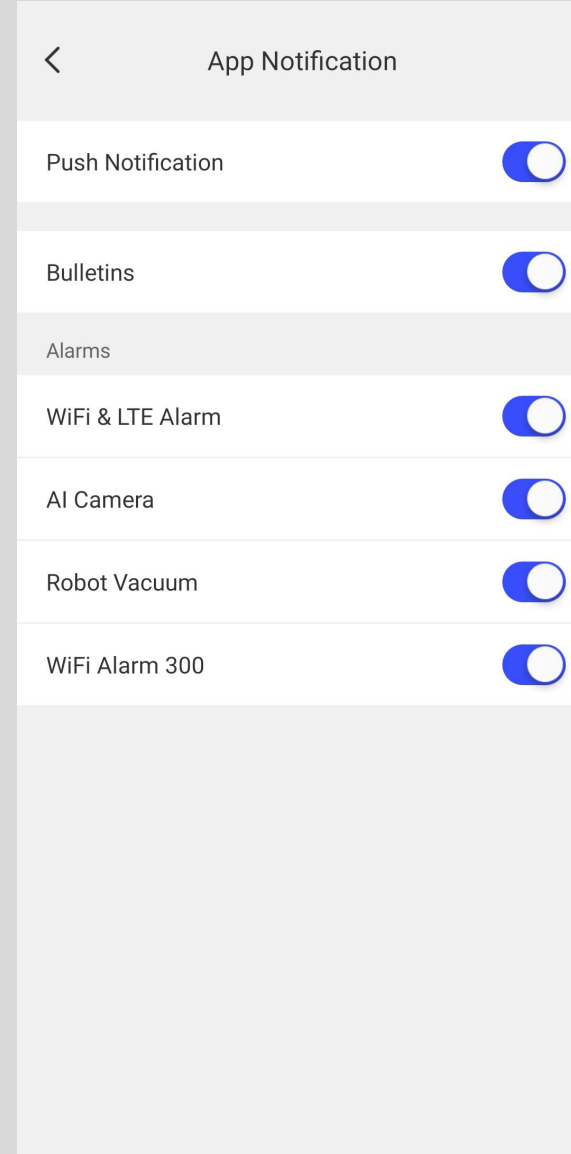
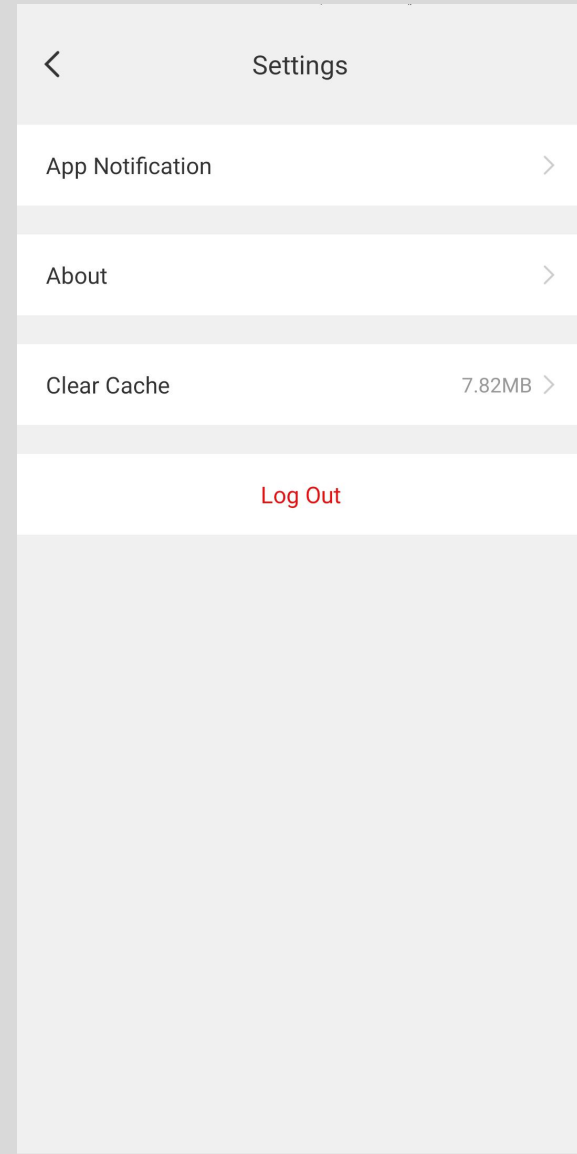
# Wireless Siren Settings

- Switch on/off arm/disarm beep(s) for wireless siren (which is sold separately)



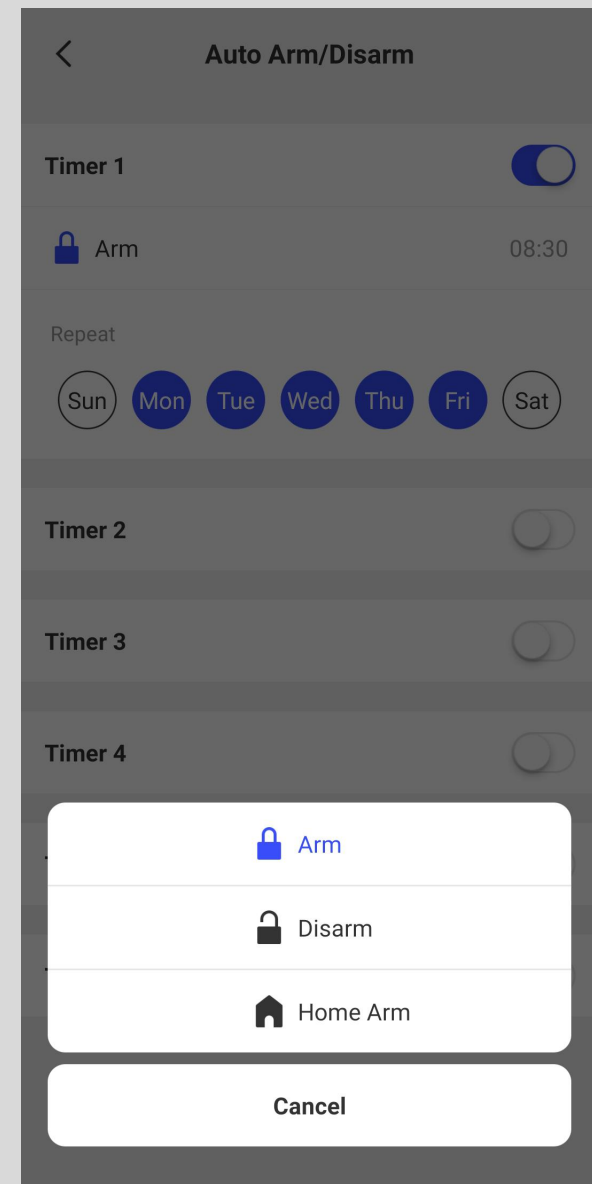
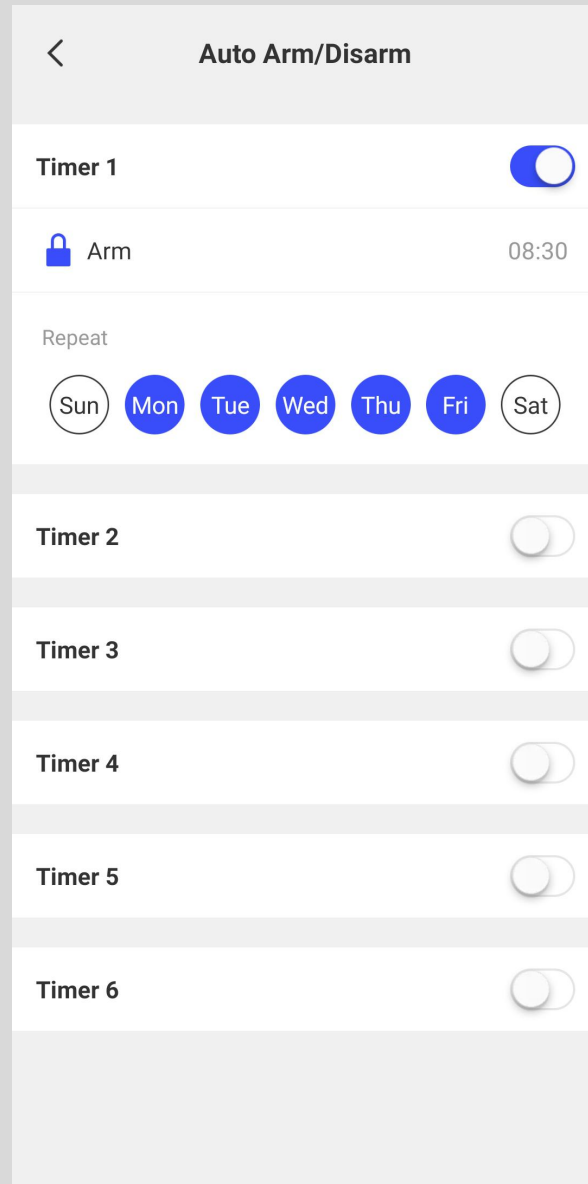
# App Notification

- Go to [Me] – [Settings] - [App Notification], turn on the switches for both [Push Notification] and [Your Alarm Name]



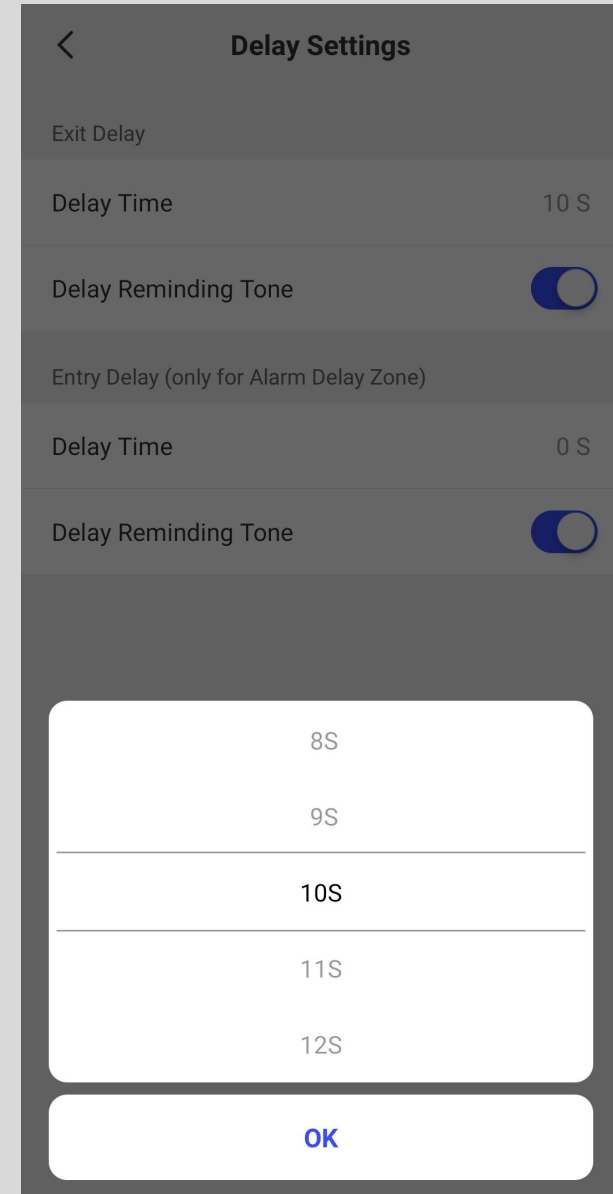
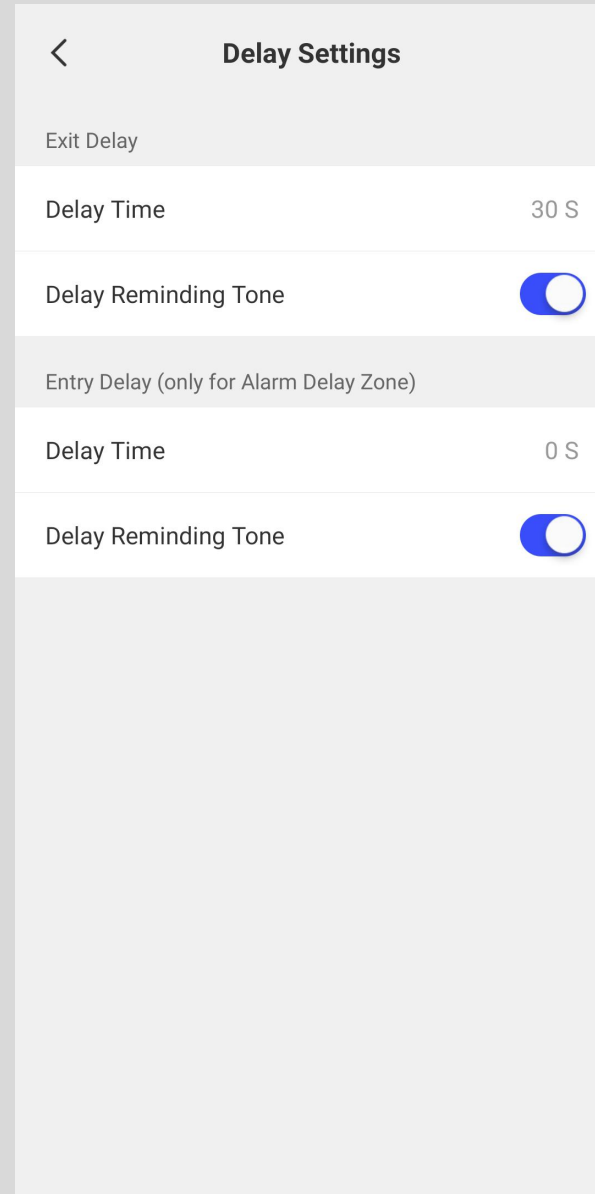
# Auto Arm/Disarm

- 6 timers for auto control as scheduled



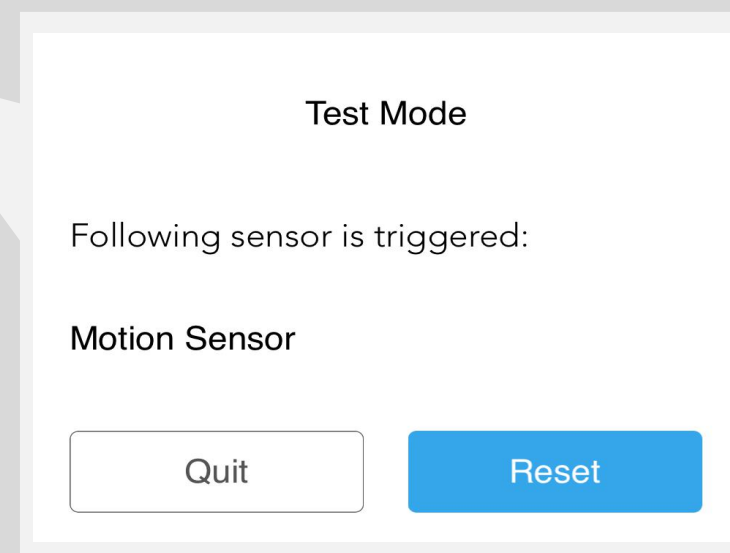
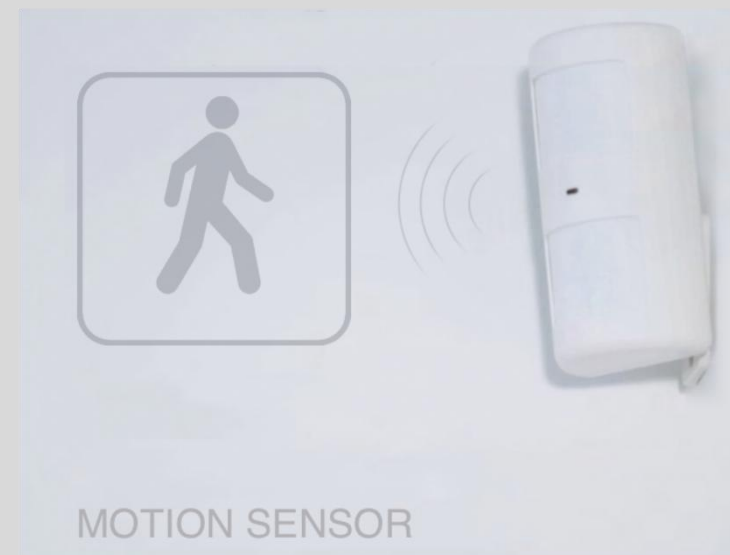
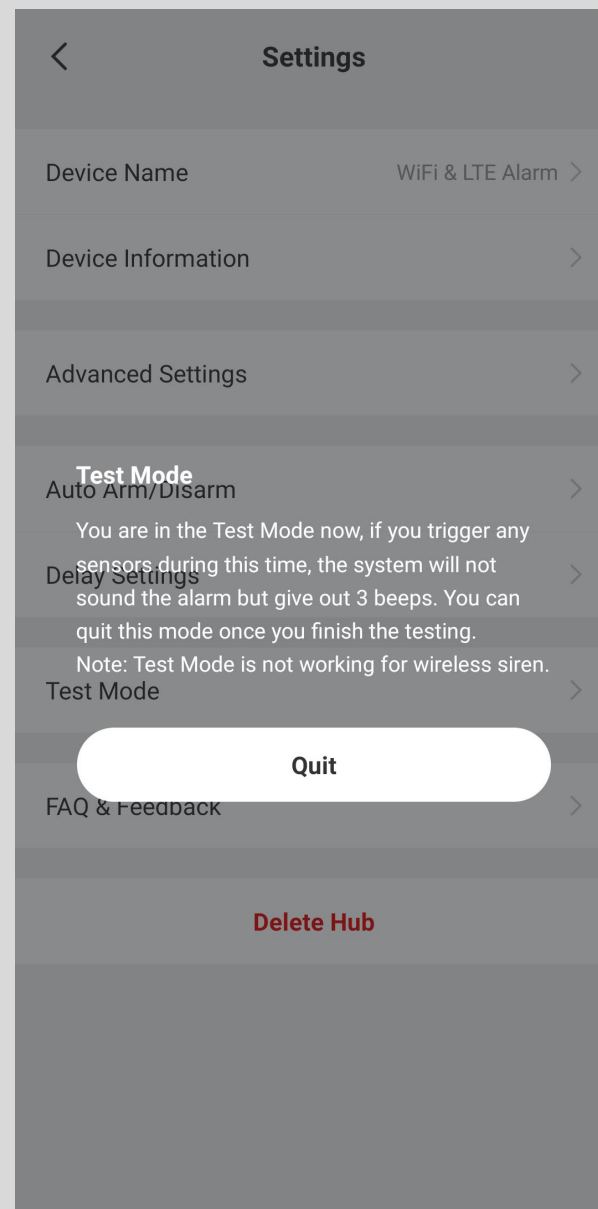
# Delay Settings

- Exit & Entry delay time
- Self-defined delay time from 0-300s (0s = no delay)



# Test Mode

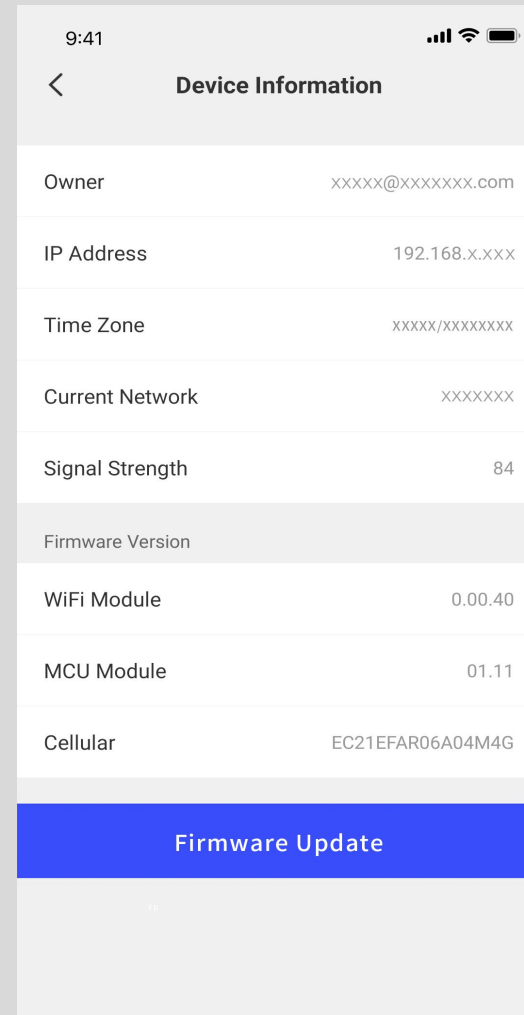
- Test wireless signal between the Hub and accessories





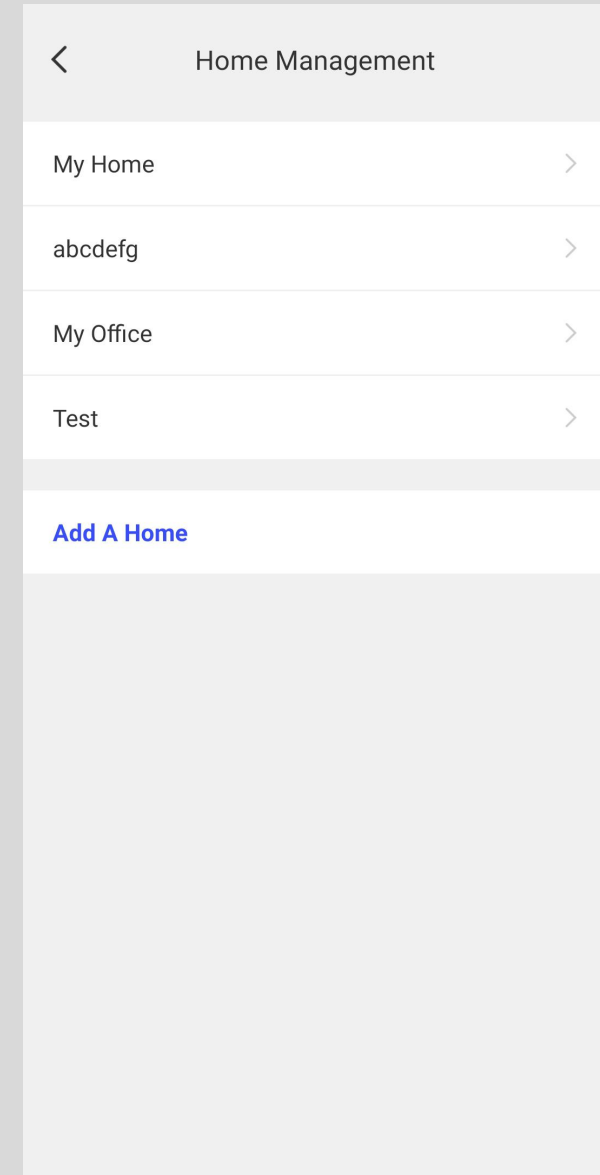
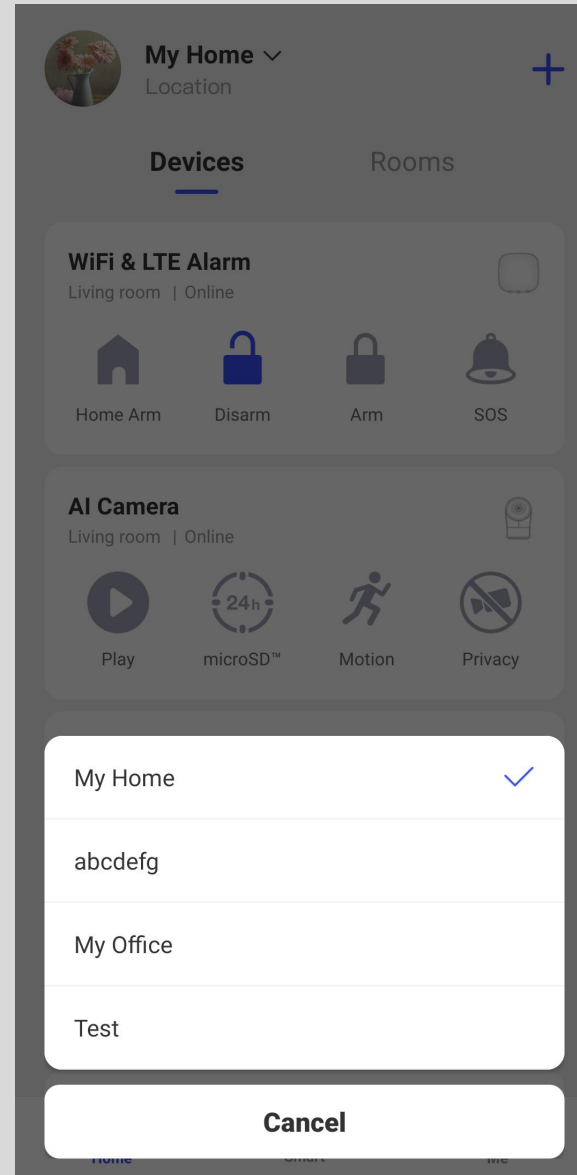
# Firmware Update

- Auto reminder when new version is available



# Home Management

- You can manage different devices in different locations under your account
- Quickly switch locations

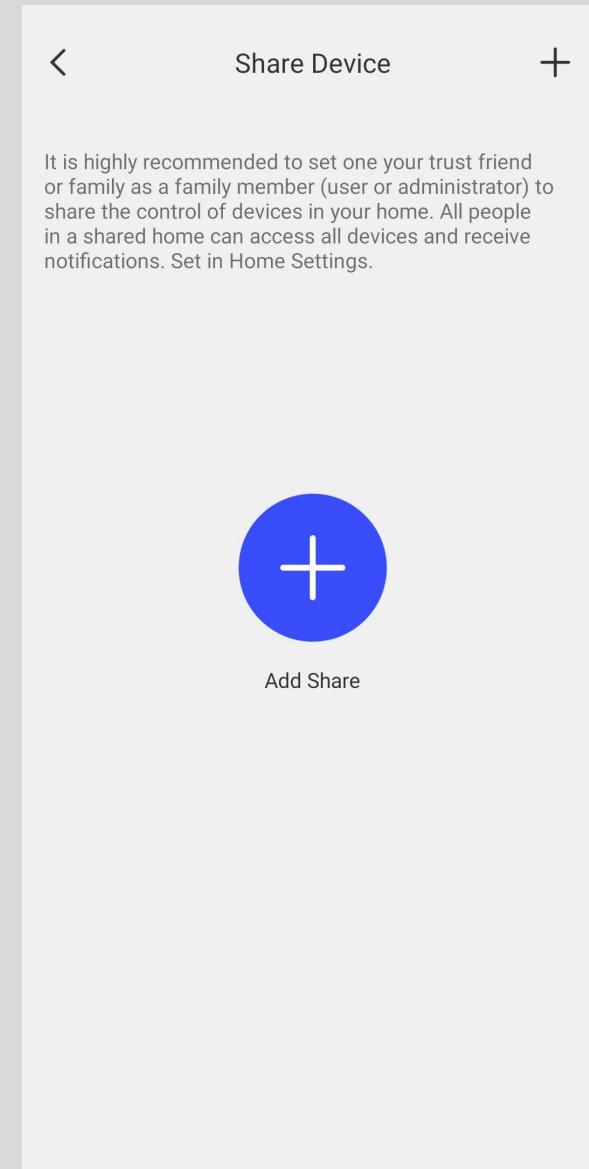
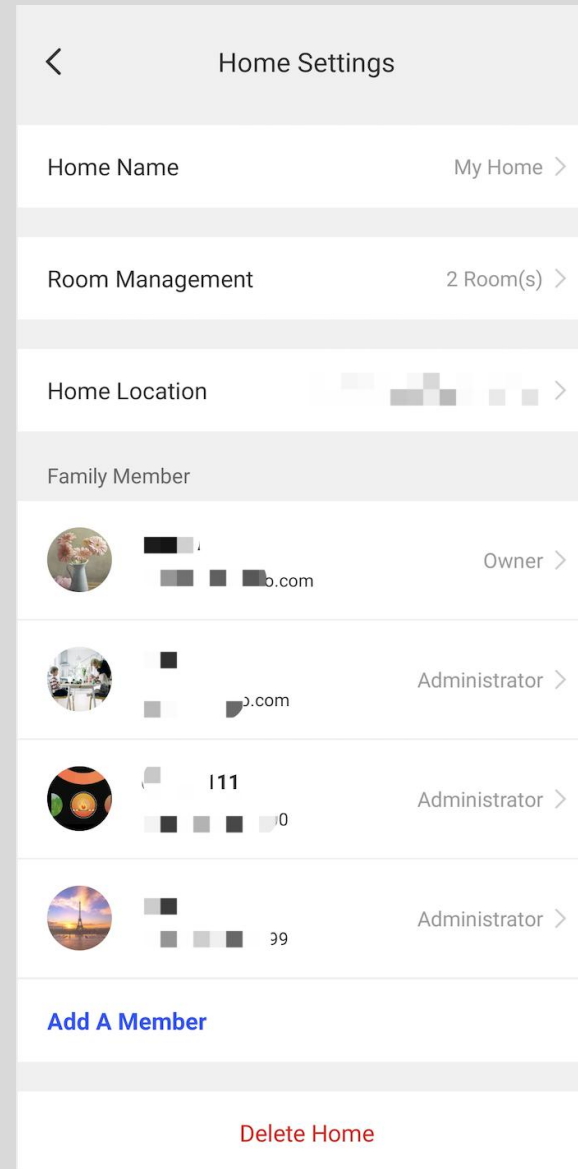
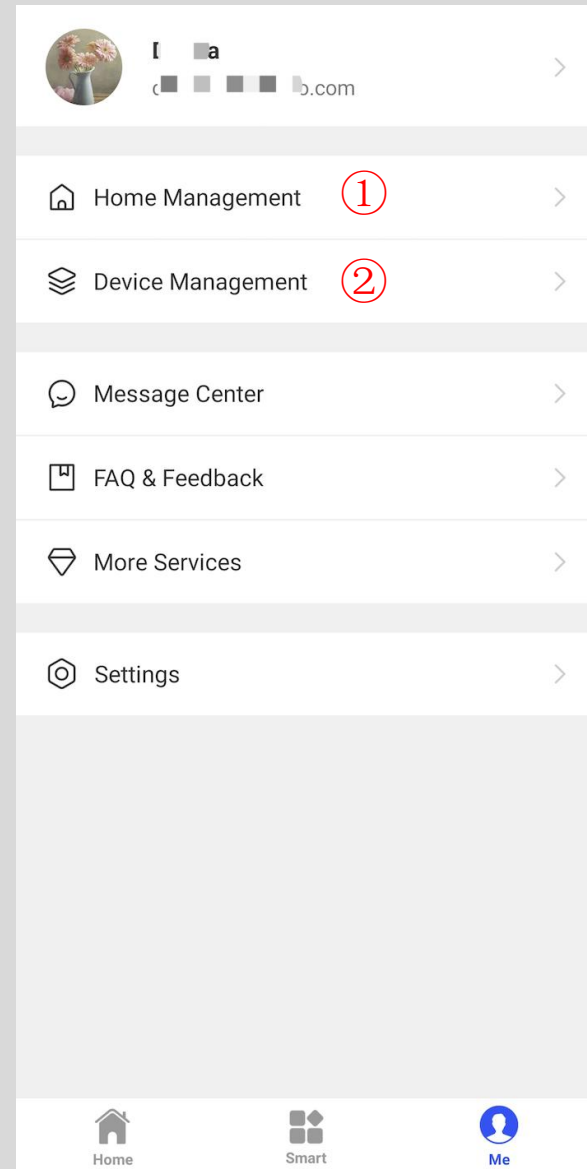


# Sharing

- Two ways:

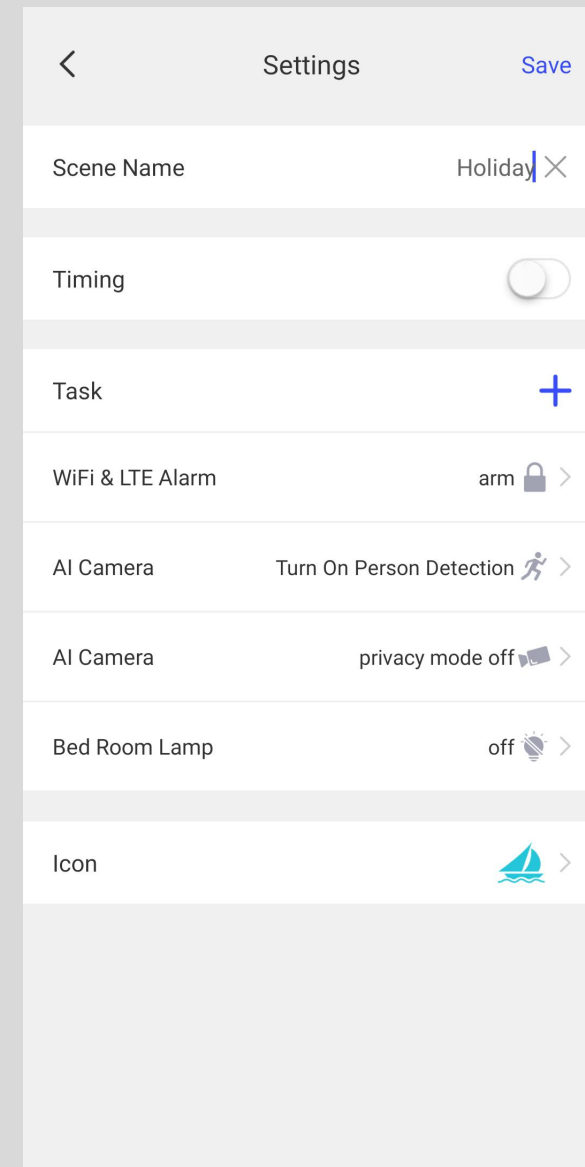
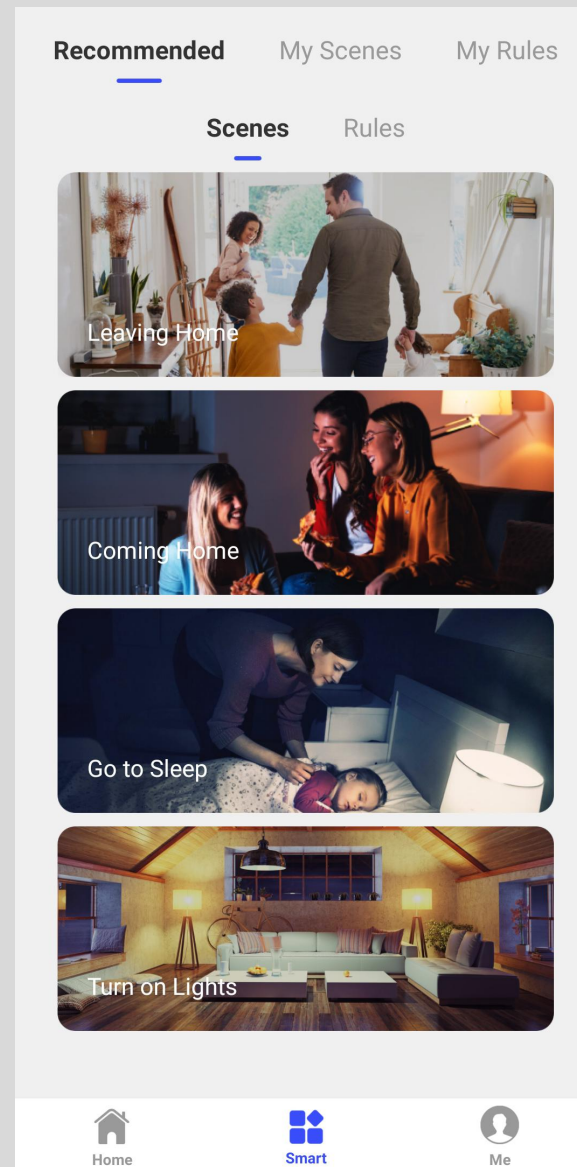
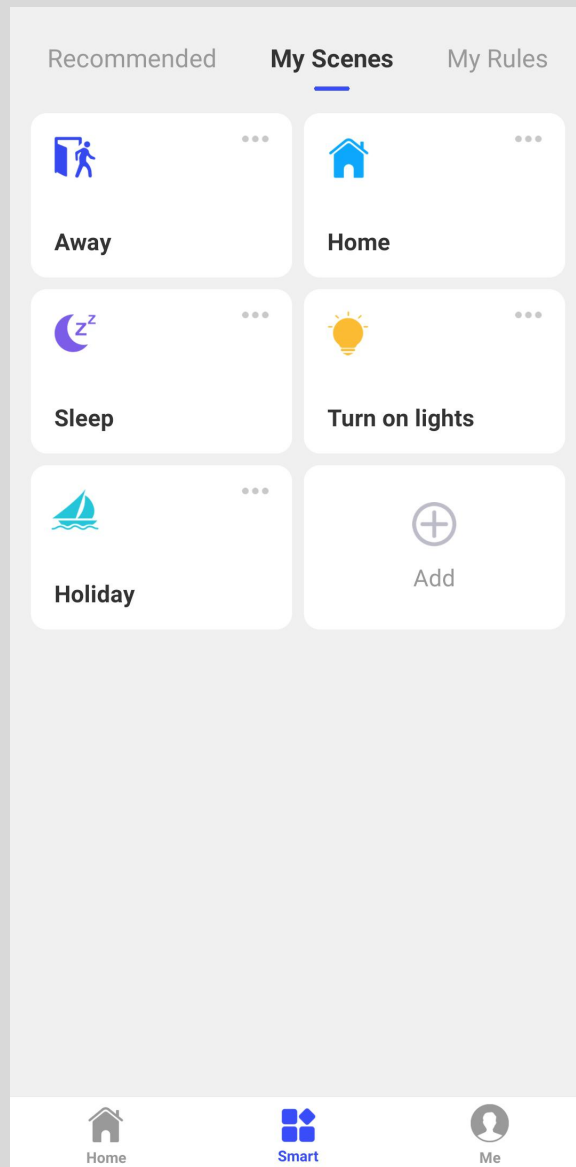
1. Share a family to family members (including all devices under the family, two levels of authority: admin or user)

2. Share an individual device to a designated account (only user authority)



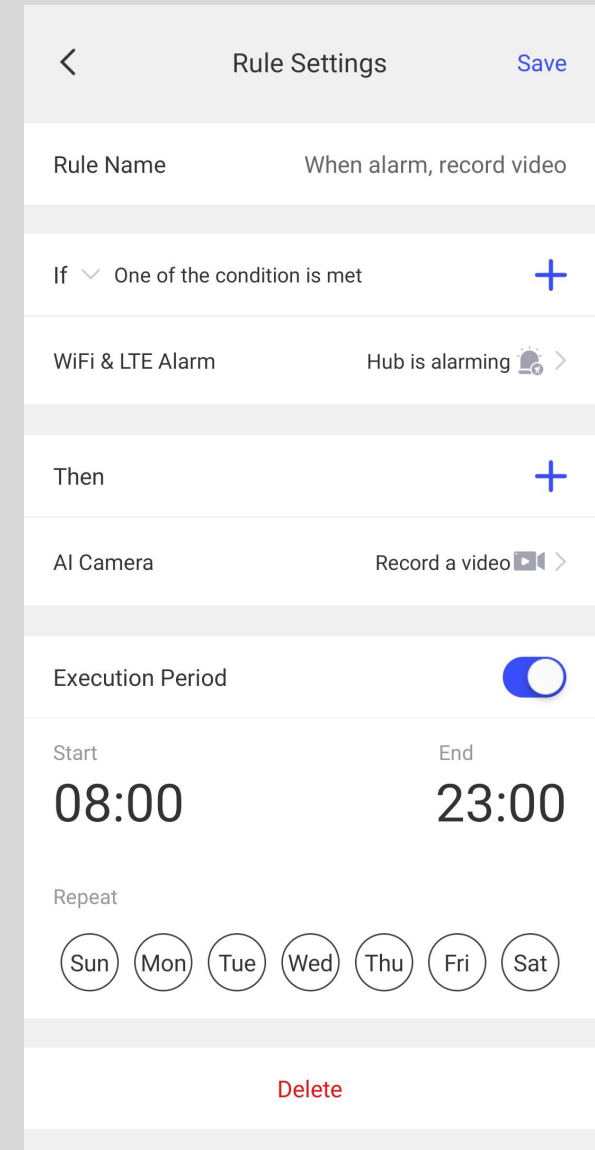
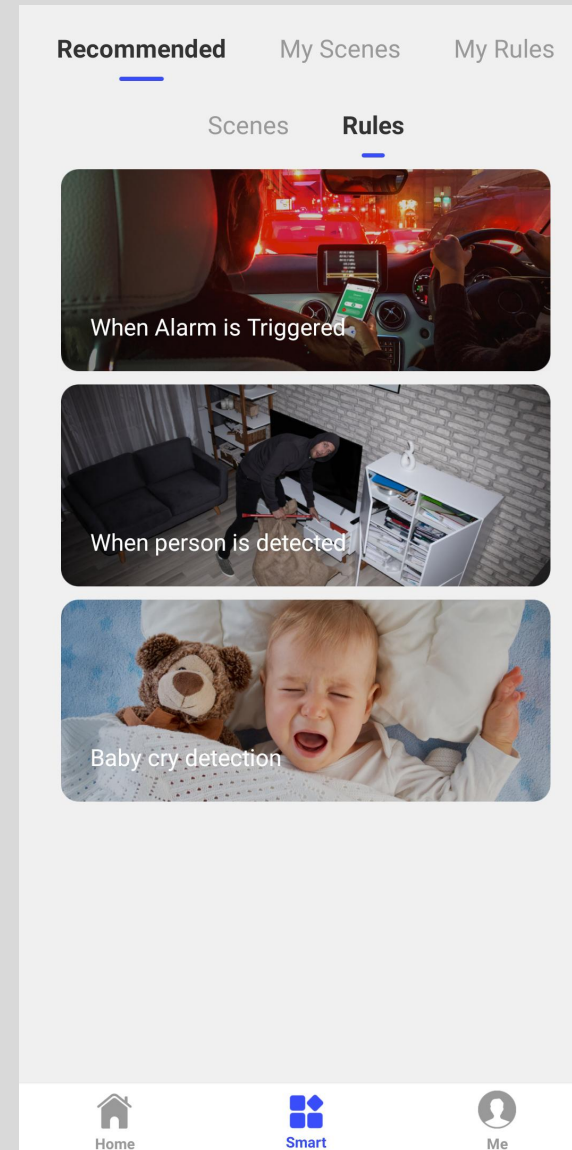
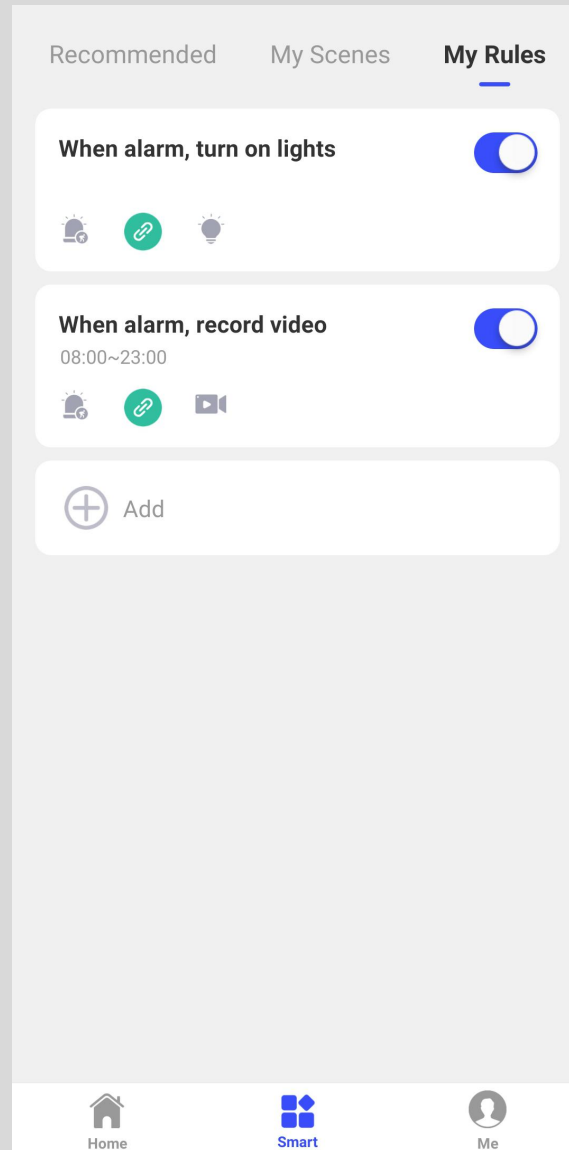
# Smart Scenes

- Control multiple devices simultaneously with one-tap
- Suggested scenes
- Customize your own scenes



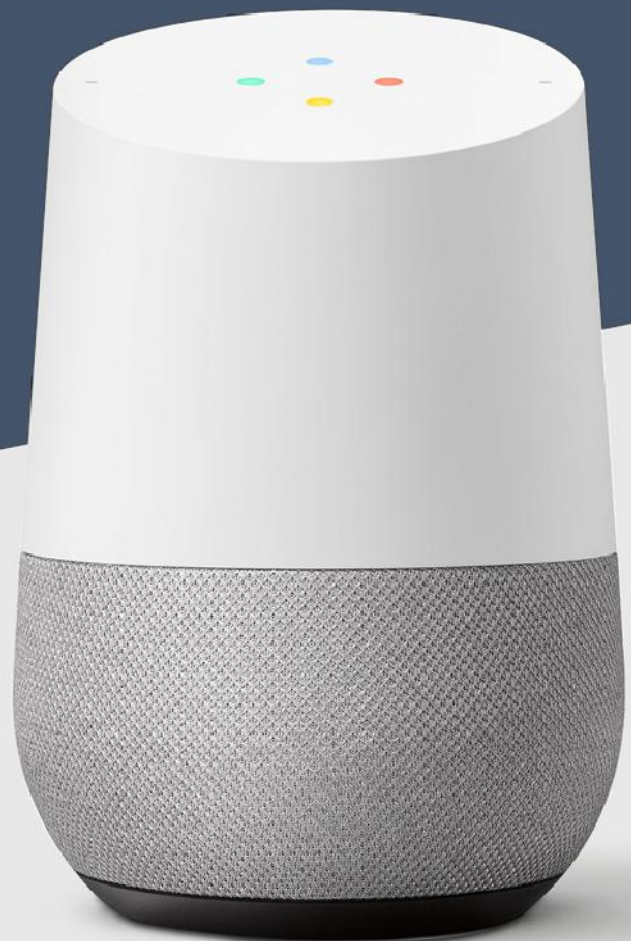
# Smart Rules

- Set interaction rules between connected devices
- Suggested rules
- Customize your own rules



# Works with Google Assistant & Amazon Alexa

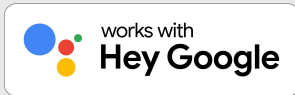
Control the LTE-400 system by using your voice, you can quickly arm, disarm or home arm the system.



ask DreamCatcher Life to arm away

ask DreamCatcher Life to arm stay

ask DreamCatcher Life to disarm with pin 1234



# Outer Packing Design



170 X 170 X 110 mm

# Smart Hub

- Security control from anywhere
- Sends push notifications, SMS, and makes calls when sensor is triggered
- Operation and event log
- Interference detection function
- Guards your sweet home 24/7
- Works with Amazon® Alexa and Google®Assistant
- Interaction with other devices in the app

---

## SPECIFICATIONS

Power: 5-12Vdc 6W (Adapter included)

Backup battery: 3.7V 2200mAh 18650 battery

Frequency: 433.92MHz (EU) or 315MHz

Wi-Fi: 802.11b/g/n with WEP/WPA/WPA2 encryption, 2.4GHz

Cellular frequency: FDD B1/B3/B5/B7/B8/B20, TDD B38/B40/B41,  
GSM B3/B8

Operating conditions: temperature 0-50°C,  
humidity < 80% RH (non-condensing)

Dimensions (L x W x H): 160 x 160 x 48 mm







# Pet-immune Motion Detector

Accurate detection of human movements

Dual-lens design for enhanced immunity

Pet-immunity < 25kgs

Detection range 8m/110 degree

Power-saving feature

Battery life up to 12 months

Tampering alarm

---

## SPECIFICATIONS

Model: PIR-910

Power: 1.5V AA LR6 battery x 2 pcs

Frequency: 433.92MHz (EU) or 315MHz

Operating conditions: temperature 0-50°C,

humidity < 80% RH (non-condensing)

Dimensions (L x W x H): 108 x 52 x 36.8 mm

# Door/Window Contact

Detects openings on doors or windows  
Doors/windows unclosed alerts  
Easy to install with 3M double-sided adhesive tape  
Battery life up to 12 months  
Tampering alarm

---

## SPECIFICATIONS

Model: DWC-102

1.5V AA LR6 battery x 1 pc

Frequency: 433.92MHz (EU) or 315MHz

Operating conditions: temperature 0-50°C,  
humidity < 80% RH (non-condensing)

Transmitter dimensions (L x W x H): 71 x 34 x 17.5 mm

Magnet dimensions (L x W x H): 51 x 12 x 13.5 mm





# Remote Control

Easy to carry

Arm/Disarm/Home Mode/Panic button

Battery life up to 12 months

---

## SPECIFICATIONS

Model: RC-80

Power: DC 3V (CR2025 lithium battery x 1pc)

Frequency: 433.92MHz (EU) or 315MHz

Operating conditions: temperature 0-50°C,  
humidity < 80% RH (non-condensing)

Dimensions (L x W x H): 58 x 31 x 9.5mm

# Optional Sensors & Accessories

## Motion Detectors



Ceiling-Mounted PIR  
Motion Detector  
PIR-700



Curtain PIR  
Motion detector  
PIR-800



Solar-Powered PIR &  
Microwave Motion Detector  
PIR-926



Multi-Beam IR Sensors  
AID-420

## Door/Window Contact



Roller Shutter Door Sensor  
DWC-55



Metallic Door/Window Sensor  
DWC-3F

# Optional Sensors & Accessories

## Environmental Detectors



Water Sensor  
WI-210



Smoke Detector  
SMK-500



Glass Break Detector  
GT-126



Vibration Detector  
WD-80



Gas Detector  
GAS-88

## Sirens



Solar-Powered Siren  
SPS-260



Outdoor Strobe Siren  
WS-280



Dummy Siren  
DPS-26



Wireless Strobe Siren  
OSR-10



Indoor Mini Strobe Siren  
WS-105

# Optional Sensors & Accessories

## Remote Controllers



RFID Wireless Keypad  
KP-700



RFID Tag (works  
with KP-700)  
TAG-26



Panic Button  
SOS-100

## Others



Wireless Signal Repeater  
RT-101



WiFi Pan/Tilt AI Camera  
PT-300Q



Smart Light Bulbs

Questions?



END