DIY Wi-Fi Alarm System User Manual



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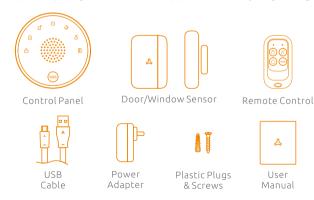
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Wi-Fi Alarm System

This Wi-Fi alarm system is totally through Wi-Fi transmission with fast speed and no need any extra fee. It can expand to 40pcs wireless accessories and 10pcs remote controls. The intuitive different color LEDs light up for status of arming, disarming, alarming. The all-in-one mobile App"Smart Life"allows users to remotely control the system anytime, anywhere. And this system is compatibal with Tuya Smart, Amazon Alexa and Google Assistant.

Content

Open the package, and contact the supplier if there's anything missing.











Wireless DIY Installation

3 Colors LED Indicator Entry/

Exit Delay

(((•)))



(sos)

Strong Range Up to 100m

90dB Siren

One Click to Send Emergency Panic SOS Messages







Quick Arming & Disarming

40 Customizable Sensors

10 Remote Control Names





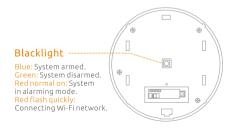




FHSS Frequency-hopping Spread Spectrum

LED Indication





Button Operation

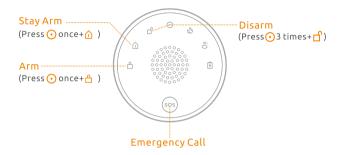
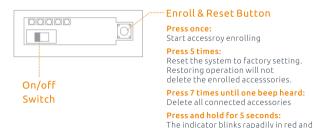


Diagram of PCB Board



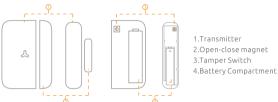
the device starts setup with the apps

A

Door & Window sensor

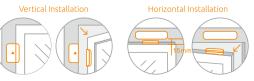
The Door/Window Sensor can be installed on doors, windows and any other objects that open and close.

The tamper protection ensures that sabotage attempts to move the sensor will result in an alarm activation.



Note:The sensor flashes 5 times and buzzer beeps 5 times when it's in low battery

- -Open the case and install the battery properly.
- -Remove the strip from the reverse of the double sided tape and carefully mount the transmitter and the magnet.
- -Make sure your chosen position is clean, free from dust or moisture and away from areas with a large quantity of metal or electric wiring.
- -It will cause an immediate alarm if the magnet is departed from the transmitter more than 2cm in arming status.



Working Status(backlight/sound)

Status	Sound	Backlight	Status Indicator	Remark
Arm	Beeps once	Blue LED light up for 60 sec	≙ on	
Disarm	Beeps Twice	Green LED light up for 60 sec	d on	
Stay Arm	Beeps once	Blue LED light up for 60 sec	♠ on	
Exit Delay	It beeps once every second. The sound will increase in tempo for the last 10 seconds	Blue LED flashes with beeps	∆ on	Note: It beeps 5 times when system is in low battery. There is no prompt tone when system is
Entry Delay	for the "hurry up" notification. One beep will be heard after the time is up.	Red LED flashes with beeps		
Emergency Call		Red LED flashes	sos on	mute armed or disarmed by the remote control. The siren also mute once
Normal Zone	The siren stops alarming when system is disarmed.	Red LED flashes It will stop once system	Normal zone indicator normally on	the siren duration time is set to be 0 sec.
24 Hour Zone			indicator normally on	
Detector Tamper Alarm	Alarming time:30 sec	is diarmed.	O Zone indicator flashes quickly	
Detector Low Battery	_		O Zone indicator flashes slowly	



1. Loosen the back cover in counterclockwise rotation.



2. Nail the screws in to the wall.



3. Switch on the system, and then rotate the system right and fix it.



4. Connect the power supply.





Note:

Do not heat or drop the System in case of the damage of the component inside.



App Setup

Mobile App Download

Please enter keyword "Smart Life" on your smart phone to download the App from the Apps store or Google Play.











Smart Life

Wi-Fi Network: 2.4GHz (802.11 b/g/n). iOS Requirements: iPhone 4S or newer running iOS 8 or higher. ANDROID Requirements: Android 4.0 or newer.

Creat an Account

Tap on "Register" and follow these steps to create an account for your devices.

Add Device



2. Turn on the device and confirm that "backlight" of the device flash in red quickly.



3. After confirmed the LED rapidly blink, enter your Wi-Fi password.



4. Waiting for seconds while connecting.



5. Device added successfully. Then you can rename the device and choose where you place the device.





Alarm System Interface

Tap on device "Tutti", enter the device interface.





Quick Alarm Operation

1.Operation throught the APP



 Operate through the Remote Control (Press and hold the buttons for about 1 sec.)



- - Arm

Mode for no one at home. It sends notifications when any detector is triggered.

Stay Arm (Home Mode)

This mode is for someone at home. Normal zone sensors are enabled while home mode zone sensors will be disabled. 🚹 Disarm

The alarm system is disabled. Only sensors in 24 hour zone will trigger the alarm.

sos Emergency Call

User can choose to sound the siren or call the emergency number.

Mute Mode

Press home mode button, then press arm or disarm button within 3 seconds to enter into arming or disarming state in mute mode without disturbing someone.



Accessories Management

Tap on " Accessories "icon enters into accessories menu, users can enable/disable, add/delete different accessories. It's highly recommended to set the zone name to recognize the location when it's alarming.

Add Accessories

Accessories in the standard kit were enrolled by default. More accessories can be paired in two ways.

Press the enroll button once and follow the below steps, press the button again to exit the enrollment mode after accessories being added.



By enrolling button



Press any button on the remote control.



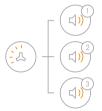
Depart the transmitter and magnet

Or tap on "Sensors" or "Remote Control", then press " — " on the APP, and follow the instructions. And press " × " to exit the enrollment mode.









1 System beeps once, the LED light flashes once, the enrollment is successful.

2 If system beeps twice and the LED light flashes once, the accessories have been enrolled before

3 If three beeps are heard and LED light flashes once, the storage is full.

(Note! Please don't press tamper switch to enroll or enroll accessory in low battery status.)

Delete Enrolled Wireless Accessories

Delete accessories via APP or Press the enroll button 7 times until one beep is heard, all enrolled wireless accessories will be deleted

Zone Setup





Normal Zone

The alarm is activated immediately when triggered.



Delay Zone

It allows a delay before entry or exit especially for sensors in single delay zone. But accessories in normal zone, home mode zone, and 24H zone will not be delayed.



Stav Zone

Press " (button, sensors in home mode zone are disabled then the users can move freely. While the sensors in normal zone will still activate an immdiate alarm when triggered.



24 Hour Zone

No matter what state the alarm system is in, the accessories in 24 Hour zone are triggered, the control panel will get the signal and alarm immediately.







Device Setup

, enter the setting interface. Tap on



Alarm Duration Time

User can set the siren duration from 0s to 300s, the device will be in mute when user set it 0s.



Schedule

Schedule the arming and disarming of your security systems at your convenience. Time tolerance may be about +/- 30 seconds.



Backlight LED

User can turn the LED on or off.



Change Language

Select the device language as you want.





Exit/Entry Delay

Set exit/entry delay time for accessories in single delay zone. It allows users to leave or enter home within the programmed time without activating an instant alarm. Once entry/exit delay time is set, when system is armed, in case of delay time less than 10 seconds, control panel will beep twice every second. When the delay time is more than 10 seconds, control panel will beep once every 2 seconds, the sound will increase in tempo for the last10 seconds for the "hurry up" notification. Once an entry is detected, it will allow the user to enter and disarm the system within the programmed entry time



Keyfob Arming/Disarming Alert

Get notified who is operating the system via keyfob.



Door Sensor Monitoring

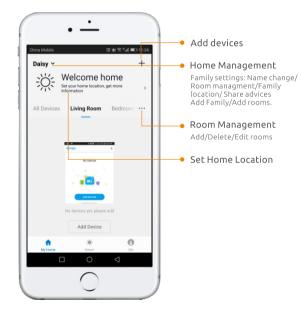
If you leave a door or window open when you arm the system, the alarm will send a alert notification. User can check the real-time status of which sensor is "open" on the sensors list.



Other APP Settings



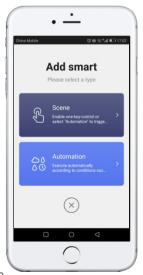
My home





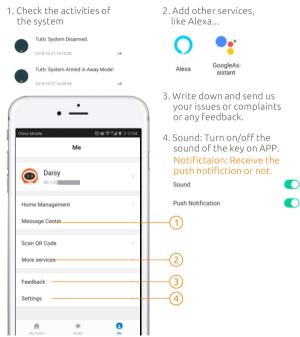
Tap on "Smart" to add smart scene or automation of your connected devices.

For example, arm the system, and turn off the smart bulb. Or disarm the system, and then turn on the smart bulb. Or to excute the actions according to different condictions. For example, when temperature greater than 40°C trigger the alarm system.











Specifications

Product Name :	Two-way Portable DIY Wi-Fi Alarm System	
Control Panel's Power Supply :	Input: AC 110~240V/50~60Hz	
Built in Battery:	900mh/3.7V	
Internal siren :	90dB	
Allowed Amount of Expandable Wireless Accessories	10pcs remote controls 40pcs wireless accessories	
Operating Frequency	2.400~2.4835GHz	
Wi-Fi Standards	802.11b/g/n	
Radio Frequency	433.2MHz, 433.9MHz, 434.4MHz	
Housing Material	ABS plastic	
Operating Condition:	Temperature: -25°C~55°C Humidity: ≤ 95%(non-condensing)	
Size (Dx H):	Ф90×25cm	



Specifications

Power Supply:	DC1.5V (AA Battery)	
Standby Current:	≤25 µA	
Transmit Current:	≤70mA	
Wireless Transmit Distance:	≤100m (in open area)	
Wireless RF Frequency:	433.2MHz, 433.9MHz, 434.4MHz	
Temperature/Humidity:	-10°C-55°C/≤80% (Non-condensing)	
Detector Dimensions(L x W x H):	24.5 x 96.5 x 19.5 mm	
Magnet Dimensions (L x W x H):	14 x 48 x 11 mm	



* Specifications

Power Supply:	DC1.5V (AA 1.5V Lr6 Battery x1)(EXCELL, GP	
Standby Current:	≤20 µA	
Transmit Current:	≤70mA	
Wireless Transmit Distance:	≤100m (in open area)	
Wireless RF Frequency:	433.2MHz, 433.9MHz, 434.4MHz	
Temperature/Humidity:	-10°C-55°C/≤80% (Non-condensing)	
Dimensions (L x W x H):	48 x 71 x 18mm	



Specifications:

Power Supply:	DC 3V (1pc CR2032 button cell batteries)	
Transmit Current:	≤25mA	
Wireless Transmit Distance:	≤100m (in open area)	
Transmitting Frequency:	433.2MHz, 433.9MHz, 434.4MHz	
Housing Material:	ABS plastic	
Operating Condition:	Temperature: -10°C~55°C Humidity: ≤ 80%(non-condensing)	
Dimension (L/W/H):	35x70x12 mm	



Frequently Asked Questions

1.Is it possible to expand more accessories for this alarm system?

Yes, 40pcs sensors and 10 remote controls can be expanded according to users' need. Full range of accessories will be offered including PIR motion sensors, door sensors, vibration sensors, flood sensors, keypads, sirens and premiere protection beams & fences, environmental sensors like smoke detectors, please refer to details of Accessories.

2. What happens in case of alarm?

The system will alarm immediately, and Wi-Fi alarm sends you the push notification directly to your mobile Apps.

3. What internet connection do I need for Wi-Fi system?

All contemporary Wi-Fi standards on 2.4 GHz are supported. Network speed can influence the system performance. It is recommended to use a fast and well-functioning Internet connection for optimum performance.

4. Do I have to pay for a app?

All available Smart Life Apps are free to download (App Store or Google Play). The complete functionality is free.

5. How to download the app for Wi-Fi alarm system?

Go to App Store or Google Play to download the application by entering the keyword of "Smart Life".

6. Is Smart Lift App suitable for all mobile phones?

On all smartphones with a recent version of an iOS or Android operating system, Apps are available for download and use. For this functionality, depending on the system, a mobile connection or mobile Internet / Wi-Fi connection is necessary.

7. What's the maximum range between the control panel and accessories?

It's 100 meters in open area. The walls might shorten the distance, it's recommended to install the accessories at the right place, and move the panel to adjust a better signal receiving. If the house is too large, it's better to add a signal repeater to boost the coverage.

8. Will my alarm system work in the event of a power failure?

Yes, They system has rechargeable back-up batteries which can support it working for 8 hours. When the power is recovered, the battery will be recharged.