# Smart Security Box Kit

# **User Manual**

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## 1. General Description

#### Welcome to use the smart security box!

This device is embedded with a high-performance and low-power intelligent microprocessor, with a simple and ultra-thin design. The device has 30 built-in ringtones, which can be used as a doorbell with a wireless doorbell button. It can also be used as a security alarm host through wireless connection of motion detectors, door sensors, smoke detectors, gas detectors, or emergency buttons and other accessories. When the accessory security status is triggered, the device can send out an alarm prompt in real time, and can push alarm information to the APP on the user's mobile phone through the built-in WiFi.

#### **Description of Terms**

**Away Arm:** The security box is in a monitoring state, when the accessories are triggered, the security box will alarm.

Stay Arm: When the user is at home, in this mode, some areas can be monitored and alarms.

**Disarm:** The security box cancels the monitoring state, and only the SOS button or the accessories with "24h always active" can trigger the alarm.

**Remote Control:** After pairing with the security box, the security box can be remotely controlled to enter the states of "Away arm", "Stay arm", and "Disarm", and also SOS mode.

**Detector:** According to the type of the detector, install it in the corresponding area. After the detector is triggered, it will immediately send an alarm to the box for processing. Common detectors include door sensors, infrared detectors, smoke detectors, gas detectors, etc.

**Doorbell:** When the doorbell is triggered, no alarm will be generated, and the security box will prompt a "dingdong" sound.

**Arm delay:** When the security box is in the "Away Arm" state, the safety box will enters the armed state after a delay, so that the user has time to evacuate the monitoring area.

**Alarm delay:** When the security box receives the alarm from the detector, the alarm will be delayed for a period of time. During the alarm delay period, you can use APP or remote control to disarm.

Siren time: The duration of the alarm on the security box, after which the siren stops sounding.

**Timer:** The user can customize the time when the security box enters the Away Arm/Stay Arm/ Disarm/ SOS on the APP.

#### **Detector mode: 4 options**

- (1) **All Arm Active:** When the security box is in "Away Arm" or "Stay Arm", the box will alarm after the detector is triggered. It is recommended that the outdoor detector can be set to this mode.
- (2) **Away Arm Active:** When the security box is in "Away Arm", the box will alarm after the detector is triggered. It is recommended that the outdoor detector can be set to this mode.
- (3) **24h Always Active:** Regardless of the state of the security box, any time the detector is triggered, the box will alarm. It is recommended to set this mode for gas leaks or smoke detectors, etc.
- (4) **Disable:** The security box will not respond to the alarm request of the detector set in this mode.

## 2. Security Box

### 2.1 Appearance Design



#### 2.2 Indicator Status

Action				
Color	Always on	Quick Flash	Slow Flash	
Green	Disarm	Configure network/clear network configuration	Network disconnected	
Red	Alarm status (After the siren duration expires)	Alarm status(Siren duration)	Alarm delay	
Yellow	Armed status	Accessories pairing	Arm delay	
No light	No external power supply, and the built-in battery is exhausted, please connect to the external power supply.			

#### 2.3 Function Button

- (1) Power Off: In the "Disarm" state, unplug the external power supply, press and hold for 5 seconds to shut down (it cannot be shut down in the armed state)
- (2) Power On: Press and hold the function button for 2 seconds to turn on
- (3) Network Configuration: Plug in the external power supply, and in the power-on state, press and hold for 5 seconds to enter the WiFi network configuration mode
- (4) Away Arm: In the "Disarm" state, short press the function key to enter the armed state

## 3. Using Smart Life APP

#### 3.1 Notice

This device can be connected and controlled through the "Smart Life" APP. Please download the "Smart Life" APP in advance from the app store. The relevant guide details are as follows:

#### 3.2 Download APP - Smart Life

Users can search "Smart Life" in major global app stores or scan the QR code below to download.







Google Play link



Official website link

- (1) iOS users, please scan the iOS link QR code.
- (2) Android users, please scan the QR code of the Google Play link.
- (3) All users can scan the QR code of the official website link to download with guide.
- 3.3 APP Sign up & Login
- 3.3.1. Sign up Smart Life APP account
- (1) When the user uses the Smart Life APP for the first time, the APP will pop up "Login In" and "Sign Up" options.
- (2) The user can register an account by clicking the "Sign Up" option. After clicking " Sign Up ", the "User Agreement and Privacy Policy" will appear, please read it carefully and click "Agree".
- (3) After clicking "Agree", the account registration interface will appear. Two options will appear in the interface: "Country", "Mobile Number/E-mail".
- (4) Users need to select their own country from the "Country" option.
- (5) In the "Mobile Number/E-mail" option, It is recommended that users enter their mobile phone number

and click: "Get verification code", then the APP interface will jump to: "Enter verification code", and the user can fill in the six-digit verification code received into the APP.

(6) After finishing the previous step, the interface will pop up to set the "password". Users can set the APP login password according to their own preferences or habits. After the password is set successfully, the APP will pop up to enter the "User Authorization Interface", the user can choose to authorize, and click "Enter APP" after authorization to enter the APP interface.

3.3.2. Log in the account

Users can log in to the APP with a registered account and password.

3.4 Connect Security Box to APP

**[Notice]** Please connect your mobile phone to the 2.4G WiFi network before using Smart Life APP to connect the device.

#### [Steps]

- (1) Open the "Smart Life" APP and enter the "Home" interface of the APP.
- (2) Click the "+" in the upper right corner of the interface and select "Add Device"
- (3) Click the "Sensors" option, and then click "Alarm (WiFi)", the interface will display the WiFi connected to the phone.
- (4) Input the WiFi password.
- (5) After input the WiFi password, click "next" and choose "Confirm the indicator is blinking rapidly" in the pop-up interface.
- (6) Click "next" and "adding device" will be displayed in the app interface.
- (7) Plug in the external power supply, turn on the security box, then press and hold for 5 seconds to enter the WiFi network configuration mode.
- (8) When the device is successfully connected to the APP, the device will give a voice prompt of "Setup successful". The APP will also show that the device has been added successfully.
- (9) Users can set the name of the device according to their preferences. If the user does not want to change the device name, they can click "Done" in the upper right corner.

(10) In order to allow users to use APP to realize remote control equipment more conveniently. As long as the device and the APP are connected, even if the phone is not connected to the original WiFi network, the user can use the APP to remotely control the device.

#### 3.5 User interface of Smart Life APP

	Power supply status	External power supply	nal power supply It indicates that the current device uses extern power supply.	
status bar		Battery power supply	It indicates that the current device is powered by battery and battery power	
		Real-time display of the current device status: armed, at home,		
	Device status	emergency, disarmed.		
	Away Arm	Control the security box enter the "Away arm" state		
Control	Stay Arm	Control the security box enter the "Stay arm" state		
Bar	SOS	Control the security box enter the "SOS alarm" state   Control the security box enter the "Disarm" state		
	Disarm			
History records		Display the alarm record and operation record of the security box		
Accessories		You can add, delete, view, and rename accessories		
Setting		Various settings of the security box		

### 3.6 Setting Security Box on APP

Arm dolov	Set the device arming delay, the range is 0~180 seconds, the default value			
Ann delay	is 0 seconds.			
Timor	The device can be automatically armed and disarmed according to the set			
Timer	time.			
	When the alarm is triggered, whether the device send out an alarm, status:			
Aldini uo not disturb	on/off; default: off.			
	Set the volume of the device's voice prompts, the range is 0 (mute) ~ 15,			
Volume Aujustment	the default value is 6.			
Door and Window open	When the doors and windows are opened, the device will ring to remind			
reminder	you, status: on/off; default: on.			
Siron duration	Set the device alarm duration, the range is 0~30 minutes, the default value			
Silen duration	is 3 minutes.			
Doorbell notification	Whether to push notifications to the APP after the doorbell is triggered,			
	status: on/off; default: off.			
Doorbell do not disturb	Whether to prompt after the doorbell is triggered, status: on/off; default:			
	off.			

Alarm magaza propal	Whether to push notifications to the APP after the device alarms, status:		
Alarin message proper	on/off; default: on.		
Alarm dalay	Set the device alarm delay time, the range is $0\sim180$ seconds, the default		
Aldini delay	value is 30 seconds.		
Deerbell ringtone	Set the device's doorbell ringtones, ranging from 1 to 30, and the default		
Doorbeil Hilgtone	value is 1.		
Restore factor settings	After clicking confirm, the device data will be initialized, please use it with		
Restore rustor settings	caution.		

#### 3.7 Setting Accessories on APP

The way of user setting accessories on APP is as follow:

- (1) Open the APP, click "Accessories", you can view the number of remote controls, detectors, doorbells that have been added, as well as the type and attributes of the defense zone.
- (2) Accessories can be added remotely through the "+" button in the upper right corner of the interface. After clicking "+", the accessories will be triggered around the box to achieve quick pairing between the box and the accessories, as shown in the "Accessories Interface".
- (3) Press and slide the accessory to the left to delete or modify the accessory.
- (4) The accessories can be renamed for easier management and more detailed alarm content;

The type and attributes of each detector can be modified on the APP

## 4. Specifications

Input power: 5V 0.5A, Micro USB	WIFI standard: IEEE802.11b/g/n 2.4Ghz		
Built-in battery: 3.7V 320mAh lithium battery	Product size: 80*80*9.9mm		
Working power consumption: <1W	Working temperature: $-10 \sim 55^{\circ}$ C		
Wireless parameters: 433MHz frequency band, eV1527 encoding.	Relative humidity: < 95% (no condensation)		

## 5. Accessories

#### 5.1 Door/Window Sensor

The door sensor should be installed on the door or window.

(1) First, wipe the corresponding position on the door clean, take out the door sensor, and stick doublesided tape on the bottom.

(2) The door sensor transmitter (large) and the door sensor magnet (small) should be installed separately,

that is, the transmitter should be installed on a fixed door frame, and the magnet should be installed on the movable door.

(3) The triangle marks on the transmitter and the magnet should be facing each other, and the distance between the two is less than 10mm.

(4) When the door is opened after installation, the indicator light will be on for 2 seconds to indicate that the installation is complete.



#### NOTICE:

- The magnetic transmission distance is ≤100M (without obstacles), please test the distance before installation, the transmission distance will be different for different obstacles.
- (2) The door sensor indicator light is on for 2 seconds to indicate an alarm, and the indicator light flashes for 2 seconds to indicate a low battery.
- (3) If the door sensor is installed on the iron door, the distance C should be as small as possible.
- (4) It is not advisable to install multiple detectors in the same detection area to avoid interference caused by simultaneous triggering.

#### 5.2 Doorbell Button

Features:

(1) Two installation methods: support glue and screw fixation.

(2) No standby power consumption.

(3) Using DC12V power supply, higher transmitting power, longer wireless distance.

Installation Step:

1. Hold the lower cover tightly with your left hand, fasten the upper cover and the lower cover with your

right hand, and then press along the edges, as shown in the following figure.

2. Installation is complete, as shown in the following picture:



**Disassembling Step:** 

1. Hold the lower cover tightly with your left hand, open the upper cover with your right hand, and then open

it upwards along the bottom of the upper cover, as shown in the figure below:



#### 5.3 Remote Control

### 5. 3. 1. Introduction of Parts



5. 3. 2. Battery Replacement



Disassemble Port Triangle Pick

 The user can use "Triangular Pick" to slide up and down along the side gaps at the disassembly opening repeatedly, and then break it apart.



2. The battery is behind the PCB.

Replace the battery Battery specifications: 3V CR2032 (button battery)

3. The user can re-install the remote control shell to use it when the user has completed the battery replacement.

## 6. Hazardous Substance Declaration

	Harmful substance					
Component	Lead	Mercury	Cadmium	Hexavalent	Polybrominated	Polybrominated
Name	(Pb)	(Hg)	(Cd)	chromium (Cr(VI))	biphenyls (PBB)	diphenylethers (PBDE)
Metal parts	0	0	0	0	0	0
Plastic parts	0	0	0	0	0	0

## 7. Warranty Rules

- (1) Please contact our after-sales service for any failure caused by the product itself during the warranty period.
- (2) The goods are guaranteed for one year from the date of sale, and the warranty service is only valid under normal use.
- (3) Damage caused by the use environment not meeting the requirements of this product is not covered by the warranty.
- (4) Product damage caused by man-made and force majeure is not covered by the warranty.