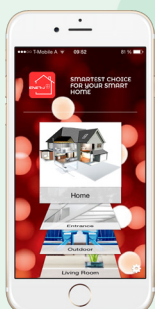


# EXPANDABLE SMART HOME SECURITY KIT

SKU Code: SHA5108

**SMART HOME AUTOMATION WITH  
SECURITY ALARM & OUTDOOR SIREN  
(2 way RF 868Mhz communication).  
ALL MANAGED VIA 1 APP ON YOUR  
SMARTPHONE**



Download  
Our App



YooSee

## Indoor IP Camera



### Features

AP Mode	YES
Mobile view	Compatible with LiveCloud iOS and Android App
PC	Compatible with LiveCloud Multi-window software
Local memory	Support 64 G (Max) Micro SD card, 24 hours continuous recording
Onvif	None
Rated Power	2200W
USB Output Rated Power	5V/4A
USB Output Voltage	4.75V~5.25V
Working Temperature	-40°~40°
Working Humidity	≤95%
Storage Temperature	-35°~60°

Network	
Protocol	HTTP, UDP, SMTP, FTP, DHCP, DNS, NTP, UPnP
Network	RJ45 10/100MB self-adaptable Ethernet slot
Wireless	WIFI (IEEE 802.11b/g/n)

Lens	
Lens type	3.6mm Glass Lens
Image sensor	1/3 CMOS
Pixel	1280×720 (1.0 megapixel)
Lens	3.6mm
Angle of View	90°
IR-CUT	Yes

Video	
Compression format	H.264
Frame rate	50Hz: 1-25 fps, 60Hz: 1-30 fps
Resolution	1280 x 720, 640 x 480, 320 x 240
Image adjustment	The hue, brightness, contrast, saturation, and sharpness are adjustable
LUX	0.4 LUX/F1.2
SNR	>48dB

Audio	
Compression format	AMR
Built-in microphone	YES
External microphone	YES
Built-in speaker	YES
External Speaker	YES
SNR	>48dB

PTZ	
Motor	Built-in motor control
Rotation angle	Horizontal:355°, vertical: 90°
Preset	3

Night Vision	
IR-CUT	Auto-switch automatically, without color cast
Night vision	805 LED lights, IR distance:10m

Certification	
Certificate	ISO 9001:2008, FCC, CE, RoHS

Alarm	
Alarm	Motion detection
RF Alarm	868MHz RF alarm accessories
Alarm notification	Cloud Push Alarm, snapshot and short record be uploaded to cloud storage

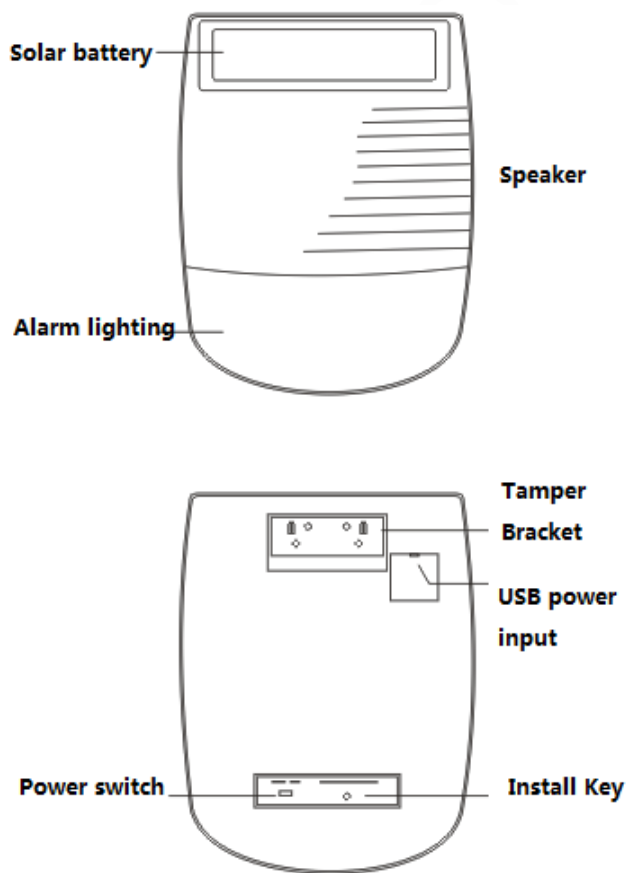
Physical property	
Shape material	Zinc Alloy
Environment	Waterproof outdoor
Power supply	DC5V 2A
Operating temperature	-50~+50°C
Operating humidity	10%~80%RH
Dimension	Item size: 230 x 130 x 210mm (L*W*H)
	Package size:290 x 190 x 270mm (L*W*H)
Weight	Item weight:
	Package weight:
Accessories	Power adapter, manual, screws, bracket,Door Sensor, PIR,smoke,siren,gas

## Wireless Solar Siren



## Features

- Waterproof case
- Intelligent Control
- Built-in backup lithium batteries, solar charger
- Tamper alarm
- Intelligent control, eliminate false negative, to prevent false positives, stable and reliable
- Flood monitoring, on-site high-decibel sound and light alarm, the longest one minute
- AC/DC, with backup rechargeable lithium battery, power can be used normally
- scalable output control signal, automatically turn off after the alarm valve function



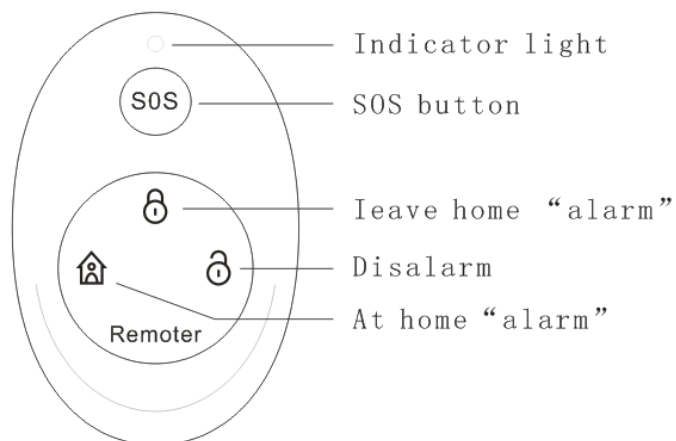
#### Technical

- Power consumption: static:  $\leq 16$  m
- Dynamic:  $\leq 220$  mA
- Back-up battery: 3.7v 4400ma / h
- The solar charging current: 330mA
- Electricity charge: 110 ~ 240VAC, USB 5V,
- Charge time:  $\leq 12$  hours
- Continuous cloudy standby time:  $\leq 10$  days
- The longest sound and light alarm time: 3 minutes.
- Receiving distance:  $\geq 150$  meters (open area)
- Alarm volume:  $\geq 105$ db
- Power supply: 100 ~ 240VAC
- Quiescent current:  $\leq 25$  mA
- Alarm current:  $\leq 250$  mA
- Alarm volume:  $\geq 105$ db
- Trigger delay:  $\leq 2$  seconds
- The alarm time:  $\leq 3$  minute
- Back-up battery: Lithium battery 3.7V / 800mAh
- Charging time:  $\geq 8$  hours
- Standby time:  $\leq 6$  hours
- Probe connection: 2 m
- Allows the maximum connection distance:  $\leq 30$  m
- Dimensions: 105 \* 65 \* 35 mm

#### Install

1. The flooding fixed probe mounted in a suitable position detection
2. Place a good alarm, then turned on the power, the buzzer "beep" sound, warning light flashes four times off, enters the standby state
3. The alarm behind the switch to open the battery status
4. Lasted about 2 seconds when the probe detects a leak or overflow, the alarm sound and light alarm instantly spot, one minute in duration

#### Wireless Remote Control



#### Features

- Fashion, exquisite, beautiful
- Control the host alarm/ disalarm operation
- With emergency help button
- Low power consumption, strong anti-interference

#### Technical Parameters

- Working power: CR2032 button lithium battery
- Wireless frequency: 868MHZ
- Launch distance:  $\geq 100$  meters (open area)
- Battery life:  $\leq 2$  years

## Installation

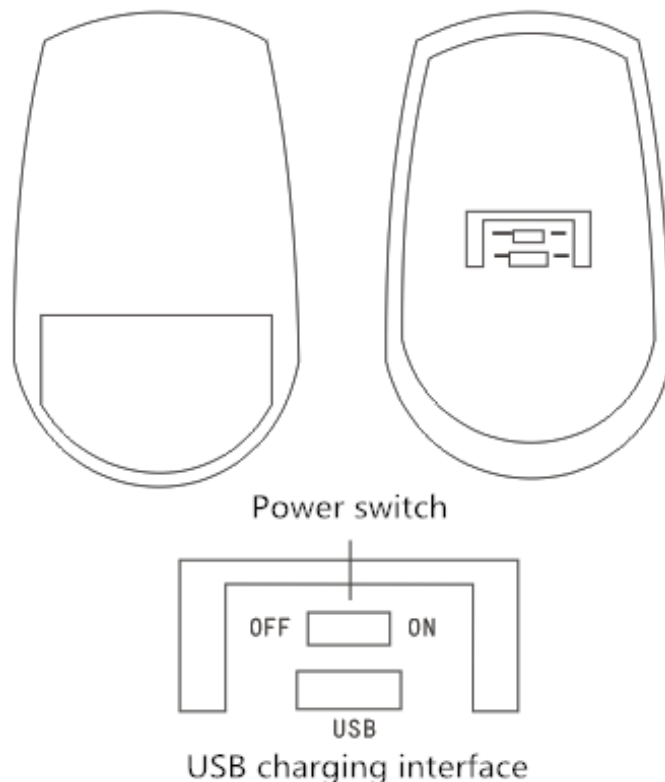
- Easy to Carry
- Generally away from home when you press the "leave home key" to alarm; at home when you press the "at home key" to arm
- When the remote control distance is close, please replace the battery as soon as possible

## Rechargeable Wireless PIR Sensor



## Function Features

- Microcomputer intelligent control, anti-electromagnetic interference, anti white light inference
- Infrared detection, temperature compensation, delay power, low pressure flash warning
- Wide-angle, low power consumption, strong anti-interference
- External hidden power switch
- Fast charging, charging status indication



## Function Features

- **Power supply:** 3.7V rechargeable Li-ion battery
- **Power:** static: < 50uA; dynamic: < 30mA
- **Emission distance:** ≥ 150 meters (in open air)
- **Full loaded battery work time:** ≤ 2 years
- **Charging time:** 2h charging voltage: 5VDC
- **Detecting range:** 110° 10m×10m
- **Product size:** 105 \* 62 \* 35

## Installation and Usage

1. The installation bracket fixed installation in the appropriate wall or corner, distance from the ground 2-2.4 meters
2. Switch the power switch on the back of the detector to the "ON" state, turn on the power supply, the indicator light flashes two times, and enter the normal working state after about 10 seconds
3. Fix the detector on the bracket and adjust to the appropriate detection angle
4. detect alarm: under the working condition, after the detector is triggered, the indicator lights flashing
5. when the detector battery is low, the indicator light interval 5S flashing once, at this time must be as soon as possible with standard USB line connection for charging operation; The charging operation can be carried out regardless of whether the power switch is closed or not

**Note:** when the power switch is on, the indicator light is long and the detection function is normal. When the power switch is closed: about 10 seconds delay, the indicator light is long, no detection function during the period.



## Wireless Door Sensor

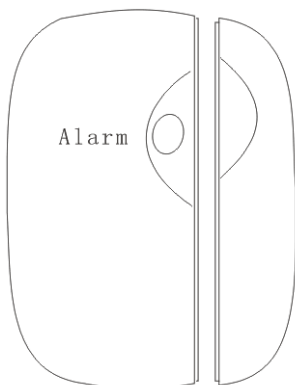


### Function Features

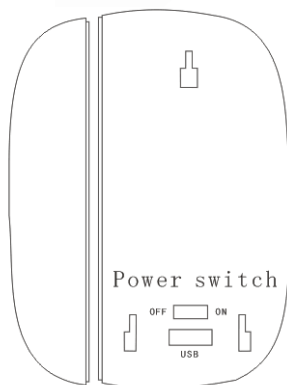
1. Monitoring and control doors and windows of the switch states
2. when the doors and windows open, Door sensor will send signal to alarm
3. Remote control "alarm and disarm"
4. Alert when battery low, Low power consumption, strong anti-interference
5. External hidden power switch
6. Removable installation

### Technical Parameters

1. Working power: 3.7V rechargeable Li-ion battery
2. Power: static: < 50uA; dynamic: < 30mA
3. Wireless transmission distance: ≥ 150 meters (open area)
4. Service life: ≤ 2 years
5. Charging time: 2h charging voltage: 5VDC
6. Alarm distance: ≥ 3cm



FRONT



BACK

## Installation and use

- The magnet fixed to the door, 1.6 meters above the ground, to prevent child collisions.
- Controlling the launch part of the fixed installation in the door frame, pay attention to maintain the level with the magnet, while the gap should be less than 10 mm.
- When the detector battery is low, the indicator light interval 5S flashing once, at this time must be as soon as possible with standard USB line connection charging operation; regardless of power supply When the switch is closed, the charging operation can be carried out.

**Note:** when the power switch is on, the indicator light is long and the detection function is normal.

When the power switch is closed: about 10 seconds delay, the indicator light is long, no detection function during the period.

- According to the deployment of key, remote host in defense state (only set "away" mode).

## Wireless Smoke Detector



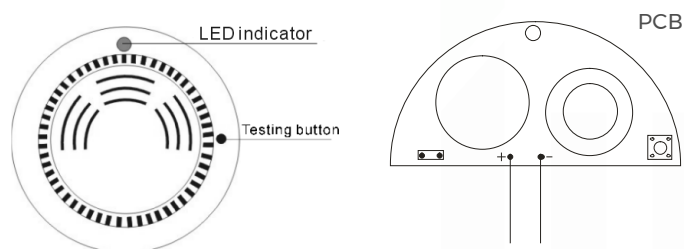
### Features

1. Smart design, beautiful artist and easy installing.
2. Intellectual single chip process and steady and credible self-testing.
3. Photo-sonic alarming and restore automatically
4. Connection pole design, convenience, fastness and shortcut
5. Suited to use it solely or fit on the wireless electropult module to use with the wireless control system

Specification	
Power supply	3.7V/800mAh rechargeable Li-ion battery
Static Current	<20 uA
Alarm Current	<25mA
Alarm output	photo-sonic alarm
Alarm volume	≥95db
Operated temperature	-10 to 45°C
Operated humidity	<97%
Size	R=5.25(cm) H=3.2(cm)

LED indicator	
Self-testing condition	lighting one time every 1.67s
Monitoring condition	light one time every 40s
Alarming condition	lighting one time every second

### Products Structure



### Installation and Usage

Confirm the monitor area and fixup the bracket on the cell or roof of the monitored area with two bolts. Then open the cover of the detector and turn on the power supply and close the cover. In the end, fixup the detector on the bracket.

### Noted

1. Close the cover and the LED indicator and testing/restore button should be correspond with the hole.
2. Do not fixup the detector to the vent, ventilator and door and etc.
3. The distance between the detector and corner should be over 0.75 meter.
4. Should be dustproof and dampproof.
5. You need to program smoke sensor into alarm host panel, detailed step is: please take out alarm host panel firstly, press "SET" from alarm host → Enter code( input the 6-digit code, default: 888888) → ENT→ choose menu "Program Sensor" → Zone Number (press "⚡" button to delete old record, and input 03, you can randomly choose from 02 to 10) → Group Number (press "⚡" button to delete old record, and input 00, you can also choose to put 01 or 02 or 03, other digits won't be recognized) → choose "program" from "learn/delete" → Trigger smoke sensor twice (you can release some gas by lighter near the gas sensor) → when alarm host panel successfully get signal from sensors, will show 'success' in LCD screen, or else, please try from very beginning again.

### Maintenance

The dust and other factors will letdown the sensitivity of the detector so it must be test and maintain always. Test the detector one time every week: press the test button. Clean the detector one time every half year: cutoff the power and clean the dust with the soft brush.

### After-sales service

1. This system is guaranteed for 1 year from purchase date
2. In guarantee period, loss resulted from use beyond normal use, user's factor, visitation of providence or other force majeure is not in guarantee scope

### Outdoor IP Camera



### Specification

1080P HD video, two million pixels  
Security host alarm linkage  
Wifi and wired network port  
Support SD card video file loop storage  
Support remote download video files  
Alarm video platform storage  
Support NVR

SKU Code	Product Name
SHA5101	Smart IP Camera Indoor (Also is a HUB)
SHA5102	Long Range PIR Sensor with inbuilt rechargeable lithium battery
SHA5103	Door Sensor with inbuilt rechargeable lithium battery
SHA5104	Smoke Alarm with inbuilt rechargeable lithium battery
SHA5105	Remote for On/Off the Alarm
SHA5106	Outdoor Siren with Solar (no need to wire to mains or charge again)
SHA5107	Smart IP Camera Outdoor IP65
SHA5108	Complete Mini Automation Kit (1x Smart IP Camera IP20, +1x PIR Sensor, +1x Door Sensor, +1x Co2 Detector Sensor, 1 ON/OFF Alarm Remote, 1 Outdoor Siren & 1 IP65 outdoor camera)