



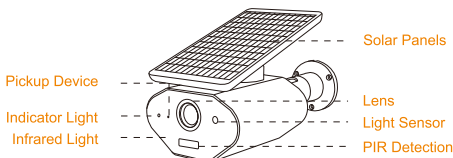
Solar Battery Camera

Quick Operation Guide

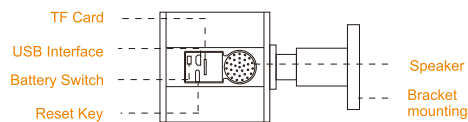
*Please read the Quick Operation Guide carefully before using the product and keep it properly

NO.011

Appearance introduction



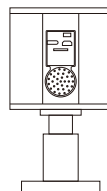
Name	Description
Solar Panels	When the sun is strong, that can charge the device battery.
Infrared Light	When the ambient light is not enough, enable the infrared light to increase the brightness of the environment.
Light Sensor	Used to collect ambient brightness values, when the illumination is lower than 2Lux, enable the infrared light.
Pickup Device	Collect ambient sounds and implement voice intercom.
PIR Detection	When the human body moves in front of the device, it can generate a trigger signal to the mobile phone.
Lens	Capture image video.
Indicator Light	Red light flashes slowly: the system waits in the WiFi configuration. The blue light is slow: the system is in normal working condition. Red and blue flashing alternately: system WiFi connection failed



Name	Description
Reset Key	The device in the working status, then press and hold for 5 seconds to restore the factory settings.
TF Card	Install TF card to support local recording
Battery Switch	Turn off and turn on the device battery by turning on the key
USB Interface	Charge the device battery through the USB interface
Bracket mounting	Mounting on the wall using the accessory bracket
Speaker	Issue system prompts and implement voice intercom

Note: You need to open the bottom silicone to see the function interface as shown.

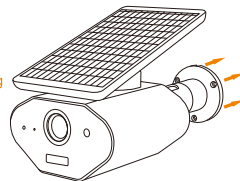
Installation Instructions



Pay attention to the installation polarity: "+" positively installed inward. Improper installation can cause equipment damage.

Do not disassemble the battery if necessary

Operate as shown, using mounting screws. Install the bracket and adjust the angle to make the PIR enough to detect people.



Installation Notes

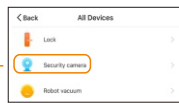
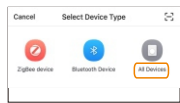
- Installation: 1. The human body induction effective distance is 3-5 meters, so please adjust the monitoring angle according to the actual situation.
 - Please avoid the installation position where the temperature changes too much, such as heat source, airoutlet, etc. it will cause frequent alarm of equipment.
- Alarm adjustment: The device default setting triggers the alarm immediately. If you need to adjust the sensitivity, please go to the device settings page.
- Solar panels: Please ensure that the sun is fully exposed.

Connect Device

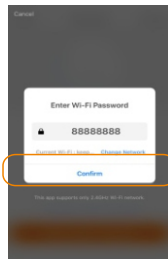
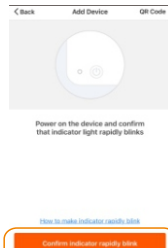
1. Download APP "TuyaSmart" from Google Play or IOS Store. (Please allow all the phone notifications permissions for better user experience)



2. Open the APP and Tap "+" button on the right corner and click "All Decices" "Security camera"

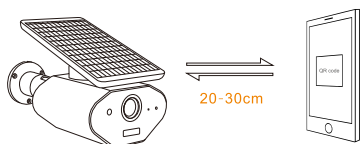


3. Confirm indicator rapidly blink, Input you WiFi Password and start WiFi Configuration

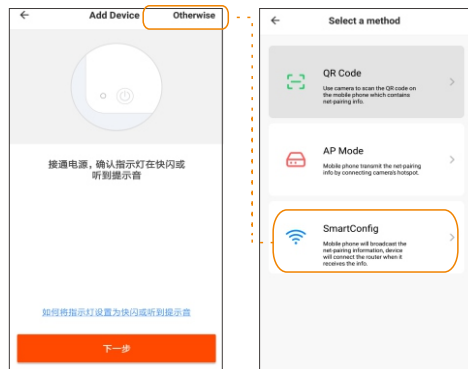


4. Account and device binding successful, you can start using your device

5. The app creates a QR code and make the camera scan the QR code horizontally (20-30cm). Click the button of "Heard the remind voice" after you heard the remind voice of scanned successfully. Then you can use your device after configured successfully.



5. If it don't connect successfully via scan QR code. You can return to previous interface and click "Otherwise" on the top right corner and choose "SmartConfig". Then wait for configuration to complete.



If you want to reconfigure your WiFi network, please press preset button for 5 seconds and follow the instructions again

Q&A

- Q: The device cannot connect to WiFi.
- A: 1. Please confirm that the wireless network to be connected is the 2.4G protocol.
2. Make sure that the indication light is in the red light flashing slowly state.
3. Check if the account password is correct and whether there are extra spaces.
- Q: The device is online and there is a triggering event, but the phone does not receive push information.
- A: Turn on the "Self-Starting" on APP and turn on the notification function on the "Apply Permissions", Turn off the "Battery Optimization" and also the "End the APP at Background and Reset Screen" (Different mobile phone manufacturers have different optimization methods, please refer to the actual situation)
- Q: What power supply methods does the device support?
- A: 1. The device can work alone with 18650 batteries
2. Possible to charge the device through USB
- Q: What storage methods does the device support?
- A: The device can use the TF card for video storage, or it can use the real-time recording and capture functions of the mobile phone for storage

Technical Specification

Visual Angle	Diagonal 104°
Infrared Light	850mm 6pcs
WiFi	Support 802.11b/g/n
Audio	Two-way intercom with echo cancellation
Video	TF card (15 seconds each time)
Storage	8G/16G/32G
Battery	2 pcs of 18650 batteries
Push	Speed Push in 2 Seconds
Wake-up Duration	Within 600ms
Wake-up Method	PIR human body induction wake-up Phone Active Wake-up
Solar Power	1W 5V200mA
Power Consumption	Standby current 300uA Working current 250mA

It can be used for 2-3 months if working 30 minutes a day with 2 pcs of 18650 batteries (6800mAh).

- Two pcs 3400mAh original 18650 batteries can be used for 2-3 months
- Solar charging
- Full HD resolution
- Support the phone wake-up device
- Support the 2.4G wireless connection
- Two-way Audio
- Support the PIR human body infrared detection, when someone lingers in the doorway, immediately send alarm information to the smartphone APP
- Day and night mode switches automatically. The clear and distinct image will help to ensure the safety of you and your family