

1.Schematic diagram of interface description

APP Quick Start Guide

Solar Camera



Please read the instructions carefully before using the product and keep it properly. As the APP version is updated, there will be changes. This manual is for reference





2. Packing list (please refer to the actual product)
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- Solar panel bracket×1 Camera×1 Solar panel×1
- Accessory package×1
 Certificateof conformitv×1 Manual×1

3.Three, operating instructions

Device connection

1. Button: *On the back of the camera lens

ON/OFF button : ON OFF Reset button : In the boot state, long press for 5 seconds to reset.

2. Indicator light:

The red light keeps flashing : Wait to connect to the network. The red lights always on : In error state, please restart. The red light keeps flashing : The network connection is in progress. The blue lights always on : The device is successfully connected.

Preparation for use

1 After Geting this product, please turn on the device first; for the first use, please use the DC 5V2A charger with configuration The power cord to fully charge the device:

(Built-in battery, charging for 10 hours)

Download and open the App;

Search for "Tuya Smart " in the app store or scan the QR code on the manual to download and install the app;

For the first download and use, please click the "register" button to register an account; if you already have an account, click "Login" button



If recording is needed, please instrt the SD card(the chip of SD card is

- facing the USB interface) and wait for a beep and the red light flashing.
- Power on and wait for the beep and the red light flashing.
- Please open the APP homepage to connect to the device; as follows:

Click on "
 ";



② Click "Scan Code 😫 " :

③ Scan the OR code on the device : ④ Click on "Add";











⑤ Click on "Next";

$\widehat{7}$ Confirm that the indicator is flashing or hear the prompt tone, and click "Hear prompt tone":

Select 2.4 GHz Wi-Fi

A (11) 100

101 ARR 111 111

If the indicator does not blink or no announcement is heard, the device status is incorrect. Press the reset button 5 seconds, if the indicator blinks or hears a prompt tone, it indicates that it enters the configuration state again.)





6. A few reminders about the PIR humanoid detection feature.

* The humanoid detection sensitivity can be set in the device setting. When used in a crowded environment, it is recommend ed to turn off or set the device to low sensitivity to avoid unnecessary wake-up to prolong the battery service time.

- OFF : In this state, the device will not perform humanoid induction detection.
- Low : When the device is in hibernation state, it can sense movement detection within 5 meters and trigger to report.
- Middle : when the device is in hibernation state, it can sense movement detection within 7 meters and trigger to report.

High : When the device is in hibernation state, it can sense movement detection within 10 meters and trigger to report.

Equipment instructions

1. PTZ Control.

Click the direction to control the vertical and horizontal rotation of the camera.



2. Alexa / Google (The is not free.) Support binding third-party software Alexa and Google to wake up the device.

Third Party Supported



3, Alarm message

Click on "Message" Notification to view the device's alarm message



4. View video plavback.

Click "Features-Playback" then select the date to view all the files and videos of the day.



8.Matters needing attention

- PIR is sensitive to cold and hot disturbance, points should be noted during installation:
- * Avoid placing the device in places where the air is churning. For example: air conditioning outlet, equipment cooling outlet, fan surrounding , curtain nearby, etc.
- * Do not install the device directly in front of the glass or mirror.
- * The recommended installation height of the device is about 2.5m-3m.
- * Do not invert the device.

(2) The device supports battery power, and the battery's service time is affected by the wake-up time and frequency of the device. So the human detection function is suggested to turn off or set the device to low sensitivity when used in a crowded environment, so as to reduce the wake-up times of the device and extend the application time. When the device is low in power, pleasecharge it in time. If the battery is underpowered for a long time, it may cause battery failure.

③ During the installation of the device, please ensure that the WIFI network signal is stable at the installation location, especially outdoors. Please check whether the WIFI is covered. If the WIFI signal is weak, a WIFI router should be added to improve the signal.

④ The device is a low-power intelligent product, which can support APP remote wake up. PIR human detection wake up, button wake up. Each time the wake-up device works, it will automatically enter the sleep state after a short time.

(5) To ensure that the device can work normally, please first use the original DC 5V2A charger with USB cable to charge for 10 hours.Do not use a mobile power supply to charge, otherwise it is very likely to cause a short circuit.

(6) The device supports 2.4GHz WiFi but does not support 5GHz WiFi.

This product provides free cloud storage for one month. After the trialperiod, if you want to continue to use the cloud storage service. you need to purchase it from the APP (select service).

9.Troubleshooting

(1) Failed to configure the network: * Check whether the device is configured.

- * Check whether the router name and password are correct.

Offline equipment:

- device and reconfigure the network.

3) Unable to preview: * The server may be congested, please try to restar the APP.

- * Please ensure that the phone, camera and router are close enough
- * Note that the device does not support 5GHz WIFI arouters

* Check whether the router's Internet can be connected properly.

* Check whether the router is connected to the camera. If the router is changed or the WIFI password is modified, please try to reset the

- ④ No message push:
- * Please ensure that the APP has notification permission.
- * Please ensure that the alarm message push switch is turned on in the APP Personal Center Settings.
- * Please ensure that the PIR switch is turned on in the device settings.
- (5) No video files:
- * Please insert the SD card before starting up.
- * Please make sure the device PIR switch is on.
- * Please make sure the device recording switch is on.
- * Please check whether the SD card status is normal in the APP If not, please try to format the SD card.

Common Problems

Q: Why does the battery drain so guickly?

A: APP playback video guery will count the recording time every day. Please check whether there are too many videos every day. If there are too many false triggers, please try to lower the sensitivity setting of trigger.

Check whether the WIFI signal between the camera and the router is weak. Try changing the position of the router or camera to improve transmission between them.

Q: How do you ensure that the network connection between the camera and the router is normal?

A: When you reach the camera, trigger the PIR and wait for about 5 seconds. If the camera indicator blinks guickly, it indicates that the camera cannot connect to the router smoothly

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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