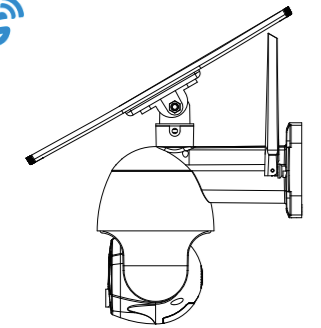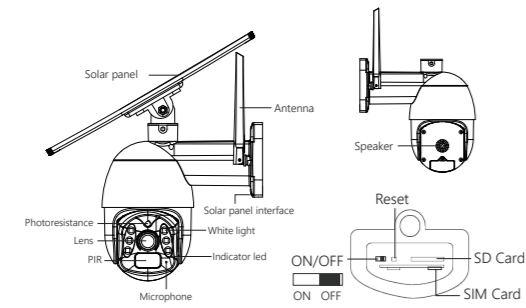Powered by
tuya
Intelligence Inside
4G

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.

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1. Packing list (please refer to the actual product)

① Camera
② Solar panel
③ Bracket
④ Certificate of conformity
⑤ Accessory package
⑥ Manual

2. Schematic diagram of interface description

Solar panel
Antenna
Speaker
Photosensitive Lens
Solar panel interface
White light
Indicator led
PIR
Microphone
Reset
ON/OFF ON : OFF
SD Card
SIM Card

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 : Failed to connect to network.
The blue lights up: Enter the normal working state after successful registration.
The blue light keeps flashing : Connected the network successfully.
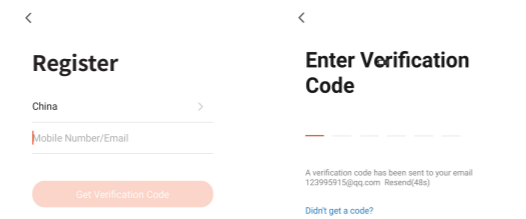
3. Download and install the APP

① Scan the QR code below and click to install or open the mobile app market to search for Tuya Smart.

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4. Sign up for Login Account

① Enter your mobile phone number or email address.
② Enter the verification code and set the password, then click login.

Register
China
Mobile Number/Email

Enter Verification Code
A verification code has been sent to your email 123991911@qq.com. Resend(48s)
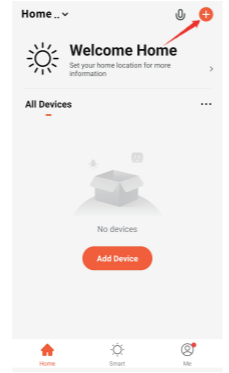Didn't get a code?

5. Device Connection

Note: This device has built-in battery pack. For the first use,please use the DC 5V2A with USB cable to charge for 10 hours.

3. **Device connection**

① Insert the SIM card into the device (the cutaway of SIM card is down and the chip of SIM card is facing the button).
② If recording is needed,please insert the SD card (the chip of SD card is facing the USB interface)
③ then wait for the red light to turn blue and keep flashing.
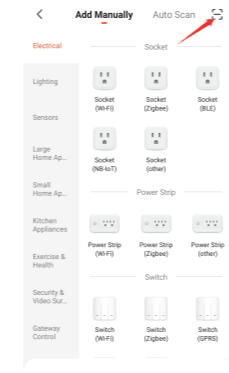④ Please open the APP homepage to connect to the device; as follows:
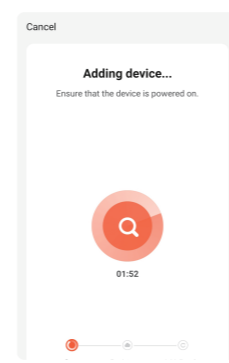

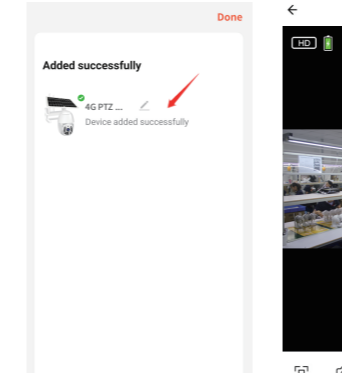
① Click on "Add".

Home ~
Welcome Home
All Devices
No devices
Add Device

③ Scan the QR code on the device.

Cancel   Scan

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② Click "Scan Code".

Add Manually   Auto Scan

④ The device is being added.

Cancel
Adding device...
Ensure that the device is powered on.
01:52

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⑤ Successfully added (The blue light is on).

Added successfully
4G PTZ ...
Device added successfully

4. 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 recommended to turn off or set the device to low sensitivity to avoid unnecessary wake-up to prolong the battery service time.

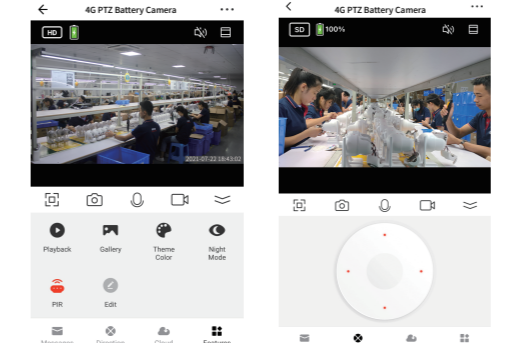* Off : In this state, the device will not perform humanoid induction.

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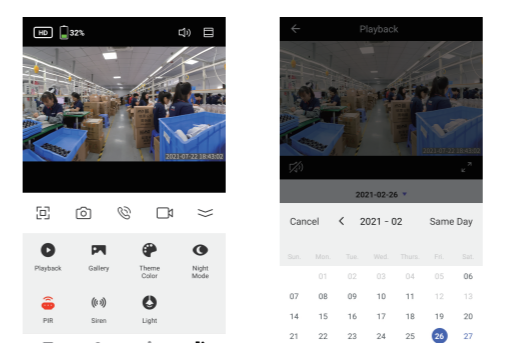
* High : When the device is in hibernation state, it can sense movement detection within 10 meters and trigger to report.
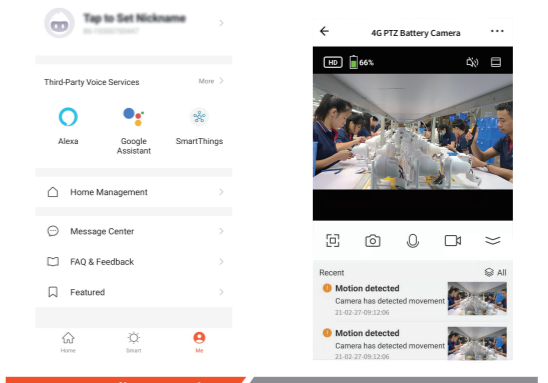
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6. Equipment instructions

① PTZ Control.
* Click the direction to control the vertical and horizontal rotation of the camera.

② Check the video playback.
*Click "Playback" then select the date to view all the files and videos of the day.

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③ Support binding third-party software Alexa & Google to wake device up.
④ Click on Message Notification to view the device's alarm message.

7. Matters needing attention

① 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, please charge 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 4G network signal is stable at the installation location, especially in remote mountainous areas. It is necessary to check whether the 4G network signal of the operator equipped with the camera is stable or not.

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④ This device is a low-power intelligent product, which can support APP remote wake up, PIR human detection wake up, button wake up, and automatically enter the sleep state after working for a short time after each wake up.

⑤ To ensure that the device can work normally, please first use the original DC 5V2A charger with USB cable to charge for 8 hours.Do not use a mobile power supply to charge, otherwise it is very likely to cause a short circuit.

8. Problem Resolution

① Add failed:
* Whether the camera blue light is flashing.
* Please make sure the network is normal.

② Offline equipment:
* Check whether the SIM card can be connected properly.
* Check whether the battery of the device has run out. You can try plugging in USB power and retry.

③ Unable to preview:
* The server may be congested. You can try restarting the APP and retry.

④ No message push:
* Make sure your APP has notification permission.
* Please ensure that the alarm message push switch is turned on in the APP Personal Center 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 abnormal, you can try to format the SD card.

9. Common Problems

Q: Why does the battery drain so fast?
A: Frequent triggering of the human detection function in a crowded environment can cause the device to work for a long time and consume power easily.Please try to lower the PIR sensitivity setting;
Long time to view video playback file, easy to consume power;
Check whether the device signal is stable. If the network is not normal, the device may wake up multiple times and consume power easily.
Please try to change the position of the device or change the SIM operator.

Q: How can I confirm that the camera is connected properly?
A: Please try to actively trigger PIR, wait for 3 seconds, the blue light is on, indicating that the device is connected properly.