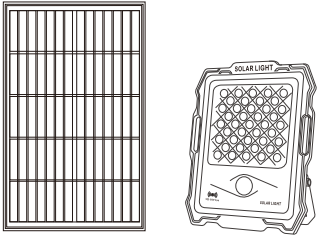# Solar Light

## Product Overview

Solar light is an electric lamp which converts light energy into electricity by solar panels. The advantage of the product is no wiring, easy to installation and without electricity. In the day, solar panel absorbs the sun's light and convert to electricity and store in batteries. At night, the light will turn on automatically.
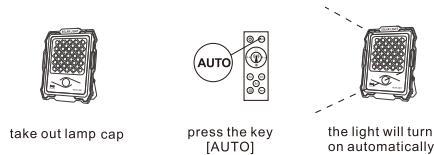
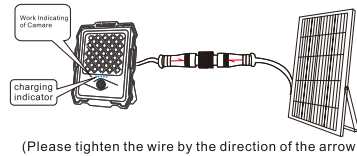## Operating Manual

（Camera Edition）

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### Packing List

| 1. Lamp Cap | 2.Solar Panel | 3. Remote control |
|---|---|---|
| 4. Installing Support | 5. Screws | 6.Operating Manual |

### Light-control Detection.

take out lamp cap   press the key [AUTO]   the light will turn on automatically

Then, tightening the waterproof wire and placing the solar panel towards the sunlight, the light will turn off automatically and the charging indicator will flash regularly. It means the light control function is working well.
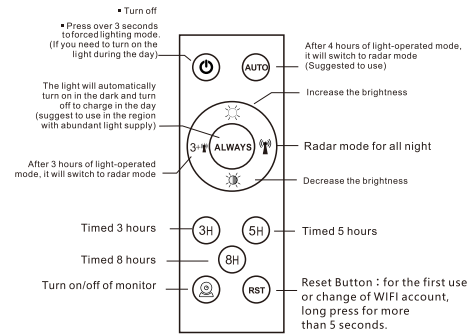
Work Indicating of Camare

charging indicator

(Please tighten the wire by the direction of the arrow)

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**AUTO mode.**

Tightening the waterproof wire and pressing the key "AUTO", the light will automatically turn on for 4 hours in the dark.
After 4 hours of light-operated mode, it will switch to radar mode.
(The remote control has memory function, you can set only once)

**Remote-control**.The specific functions are shown below.

- Turn off
- Press over 3 seconds to forced lighting mode. (If you need to turn on the light during the day)
- The light will automatically turn on in the dark and turn off to charge in the day (suggest to use in the region with abundant light supply)
- After 3 hours of light-operated mode, it will switch to radar mode

AUTO
After 4 hours of light-operated mode, it will switch to radar mode (Suggested to use)

Increase the brightness

ALWAYS — Radar mode for all night

Decrease the brightness

- Timed 3 hours — 3H
- Timed 8 hours — 8H
- Turn on/off of monitor

- 5H — Timed 5 hours
- RST — Reset Button：for the first use or change of WIFI account, long press for more than 5 seconds.

## Important Notification

1. Please do not accept 220V ac to avoid damaging the solar lamp.
2. Please ensure the installation is stable to avoid hurting others.
3. Please do not disassemble the lamp to avoid affecting the warranty
4. Please clean the dust on the solar panel surface every 3 months to avoid affecting the power generation efficiency.

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**ONE: Connect WIFI**
Connect WIFI with your mobile phone, and make sure the network signal is good.
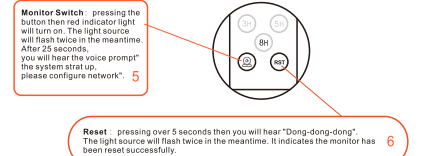（Tips：Please make sure the lamp, cellphone and WIFI router are within 3 meters during configuring network. ）

**TWO：Download APP**
Scan QR code at right to get APP, or search "TuyaSmart" in App Store.
(Tips: available for Android and IOS)

**THREE：Register APP**
Please use the cellphone number or email address to register an account in "Tuya" APP.
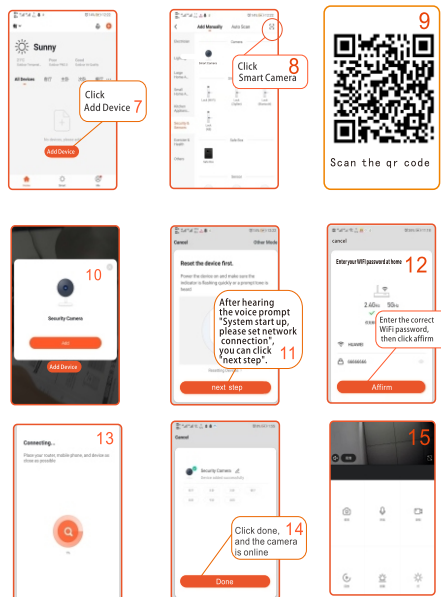
Scan and download APP

Click register 1

Register
Get Verification Code 

Register — Enter mobile phone number 2
Get verification code 3

Enter Verification Code — Enter correct verification code 4

**FOUR：Turn on the monitor switch**

**Monitor Switch**：pressing the button then red indicator light will turn on. The light source will flash twice in the meantime. After 25 seconds, you will hear the voice prompt" the system strat up, please configure network". 5

**Reset**：pressing over 5 seconds then you will hear "Dong-dong-dong". The light source will flash twice in the meantime. It indicates the monitor has been reset successfully. 6

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**FIVE：Add Device**
Open the APP and follow the steps below

Sunny

Click Add Device 7

Add Device

Click Smart Camera 8

9
Scan the qr code

10
Security Camera
Add Device

After hearing the voice prompt "System start up, please set network connection", you can click "next step". 11
next step

Enter your WIFI password at home
Enter the correct WiFi password, then click affirm 12
Affirm

13
Connecting...

Security Camera
Click done, and the camera is online 14
Done

15

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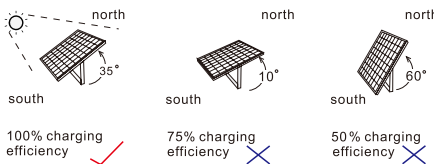
Fix the product on the wall with expansion screws. The installation height is suggested to be 3-5 meters.

solar panel

lamp cap

Make sure the solar panels are installed at the correct angle and it will not blocked by obstacles.

north — south 35° — 100% charging efficiency

north — south 10° — 75% charging efficiency

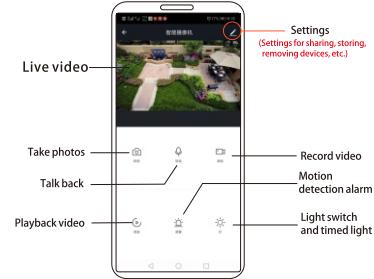north — south 60° — 50% charging efficiency

Tips:
1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal place.
2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
3. Please ensure the installation is stable.

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## Main Function of APP

Settings
(Settings for sharing, storing, removing devices, etc.)

Live video

Take photos — Record video
Talk back — Motion detection alarm
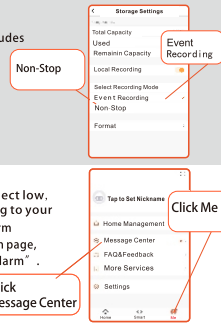Playback video — Light switch and timed light

## Extensive Functions

Change username. When changes the username, you should remove device in settings. After successfully removed, you can use other username to log in.

Settings
Device Name
Share Device
Device Information
Motion Detection
Storage Settings
FAQ&Feedback
Firmware Information

Click Remove Device

Remove Device

Share Device

Share device. When shares device to others, the shared user should register an account in "Tuya" APP. The master user can add the account of the shared user in settings.

Done   Device Sharing

Click Add Sharing

Add Sharing

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Storage settings. Recording mode includes "event recording" and "non-stop". You can select different mode according to your needs. It is suggested to select "event recording" mode because it can saves electricity.

Storage Settings
Total Capacity
Used
Remainin Capacity
Local Recording
Select Recording Mode
Event Recording
Non Stop
Format

Non-Stop

Event Recording

Motion detection alarm. You can select low, medium or high sensitivity according to your needs. Checking motion detection alarm information, please click "Me" in main page, then click "message center" and "Alarm".

Tap to Set Nickname
Home Management
Message Center
FAQ&Feedback
More Services
Settings

Click Me

Click Message Center

## Important Notification

1. If changing new WIFI to configure network, please click Reset camera by remote control.
2. At night, the monitor needs to fill-in light during working, it is recommended not to turn off the light.
3. During configuring network, please make sure WIFI signal is good and the WIFI password is entered correctly. When the WIFI signal is weak, the device may be disconnected. At this time, Please remotely rastart the camare switch or move the device to an area with good WIFI signal for installation.
4. In order to ensure charging efficiency, the optimal installation direction of the solar panel is 5-10 degrees south to west, with an angle of 30 degrees with the horizontal place. Please install in an unsheltered place.
5. Generating capacity of solar light depends on sunlight in the day. If it is cloudy and rainy, it is recommended to use the remote control to reduce the brightness of the lights to extend the endurance.