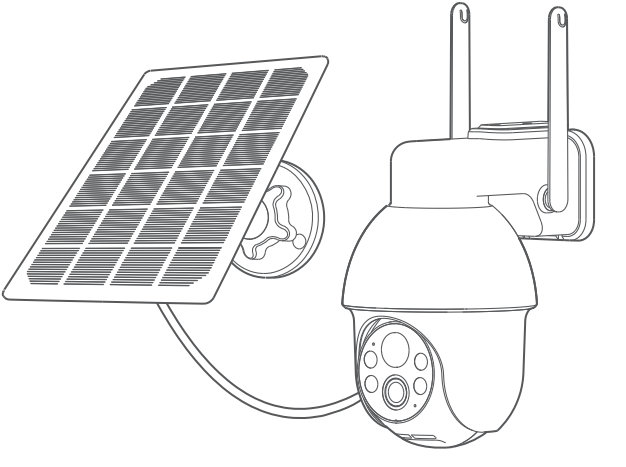
PPNEST

Solar-Powered Wireless Security Camera

PPnest SolarCam P1

Quick Start Guide



service@ppnest.com

https://ppnest.com

PPnest Care

Hi Customer

Thank you for choosing PPnest products. We have always put our customers first and foremost.

There are 3 things you should know before using this product:

1. Select 2.4G Wi-Fi

The product only supports 2.4G Wi-Fi, please select 2.4G Wi-Fi when setting up the app.

2. Select installation location.

Please use your mobile phone to test the coverage of the home Wi-Fi signal at the planned installation position before installation, so that the product can receive a better signal.

3. Micro SD Card and Cloud Storage Service

If you don't have a Micro SD card, it's ok. You can subscribe PPsmart cloud storage service in the app, no worrying about loss of video due to device or Micro SD card corruption.

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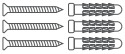
What's Included

PPnest SolarCam P1

Camera



Screw Pack

USB-C Charging Cable

Position Sticker

Quick Start Guide

Solar Panel

Solar Panel

Universal Joint

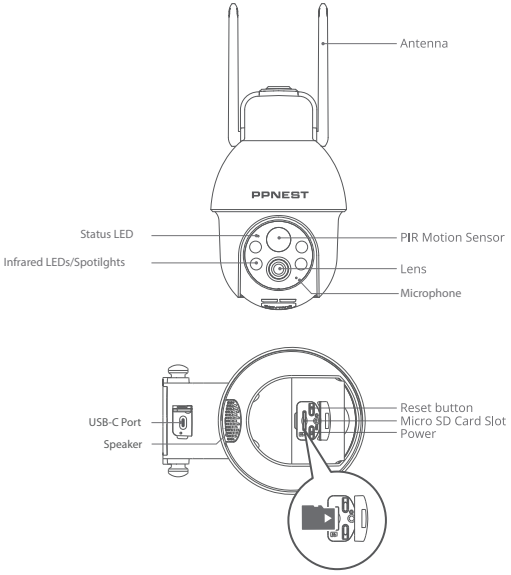
Socket nut

Locking Screw Cap

Base

Mounting Screws and Anchors

Product overview

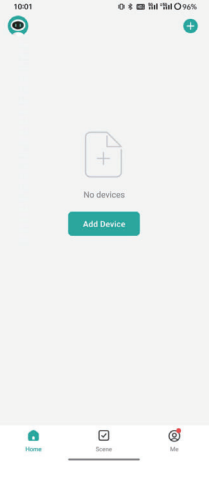


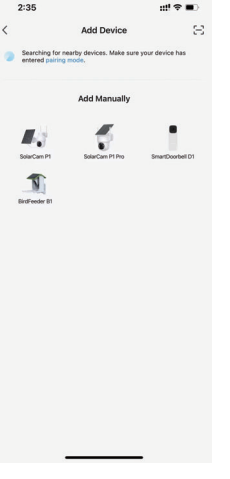
CAUTION: Please insert the Micro SD Card according to the direction shown in the diagram. Micro SD Card might JAM if inserted incorrectly and device could be damaged.

Micro SD Card Port: Support Micro SD Card for local storage (Max 128GB).
Reset button: Press and hold the button for 3 seconds, and then the device will be ready to be connected.
Card capacity requirements: 8-128GB.
Read and write speed requirements: class10 level.
File format: FAT32.

Setting Up the System

1. Download the PPsmart app from App Store or Google Play.



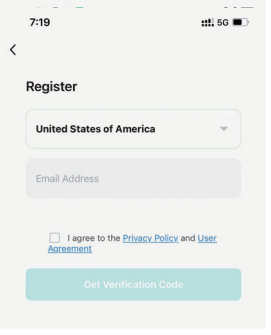


Available on the App Store

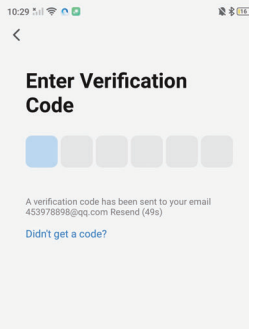
ANDROID APP ON Google play

Setting Up the System

2. Register an account on your PPsmart app.

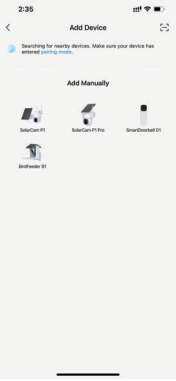


STEP 1.
Enter your email address.

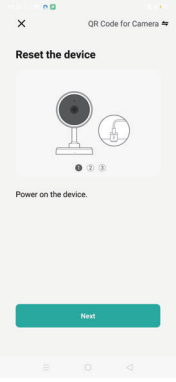


STEP 2.
Enter the verification code and create a password.

Setting Up the System

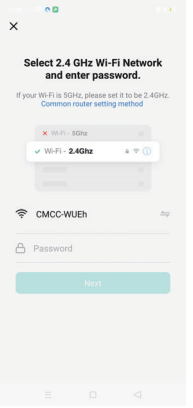


Open PPsmart app,click“+”on the top right corner of the page ,“Add Device” then select“SolarCam P1”.

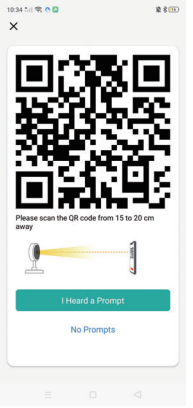


Make sure the indicator is flashing or a prompt tone is heard,then press "Next".

Setting Up the System

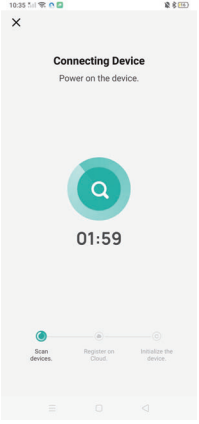


Enter wifi name and password, then press "Next".



Scan the QR Code on your phone with camera. Heard a prompt tone,then press"I Heard a Prompt".

Setting Up the System

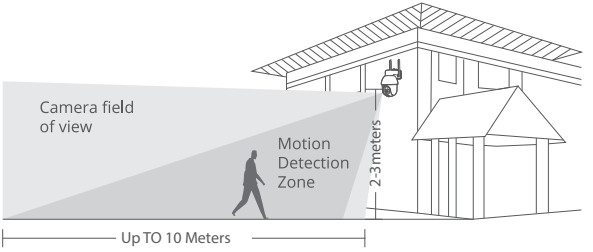


Wait for the network configuration completing.

*Please refer to the specific app interface if there are any difference.

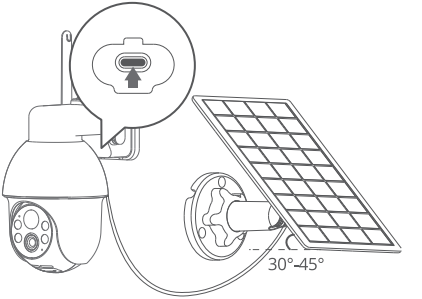
Select Height and location

Hang Camera 2-3meters above the ground. This height maximizes the detection range of the motion sensor of Camera. Avoid placing Camera under direct sunlight.



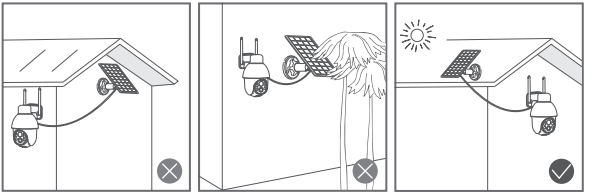
Installation instruction of solar panel

1. keep the installation angle of solar panels about 30-45° with the horizontal plane, as shown in the picture below.
2. The installation between the solar panel and the camera is shown in the following figure (open up the silicone cover at the bottom of the camera, remove the small center part of the cover, insert the power cord through the opening and plug it into the USB-C Port and then close the cover taking up any slack in the power cord from the solar panel) .



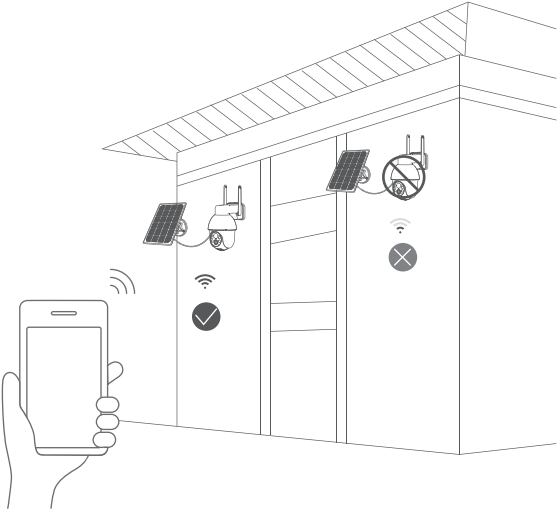
Tips for the installation of solar panel

1. When installing in the northern hemisphere, face the panel to the south, and when installing in the southern hemisphere, face the panel to the north.
2. Take care to install the solar panel so that the sun is not blocked by any items such as eaves, trees branches, etc.



Test the Wi-Fi signal at installation position

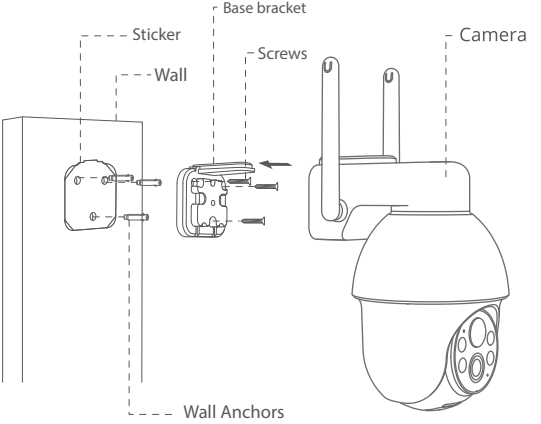
Use cell phone to test Wi-Fi signal quality at the installation position before installing camera, make sure the Wi-Fi router can provide good Wi-Fi signal.



Installation

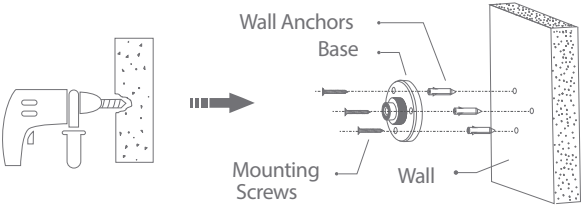
1. Drilling according to position sticker, drill bit: 15/64"(6 mm).
2. Insert the plugs.
3. Tighten the screws.

What is required:

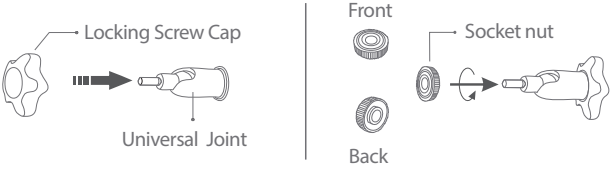


Installation instruction of solar panel

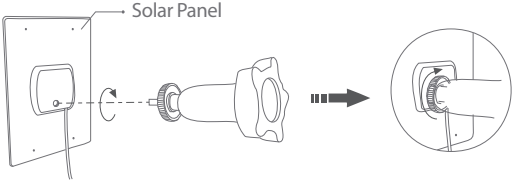
Place Solar Panel in an area with consistent sunlight throughout the year.It only needs a few hours of direct sunlight each day to keep your camera powered.
The amuont of energy that the solar panel produces is affected by weather conditions,seasonal changes, geographic loction,etc.
1. Fix the base to your mounting location using the included screws.If the installation surface is soft or unstable,first use a φ6.0 drill bit to drill a hole in the wall,then insert the anchor nail into the hole,and fix thebase with screws.



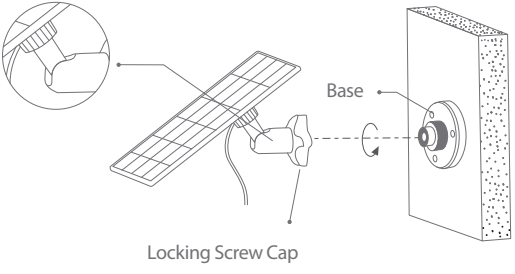
2. First,install the locking screw cap into the universal joint and then screw the circular socket nut into the universal joint.



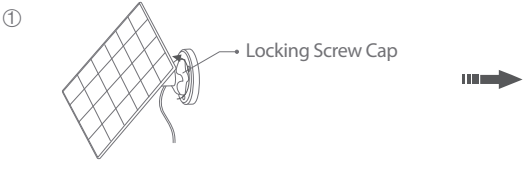
3. Screw the universal joint into the back of the solar panel.Tighten it firmly with the attached nut.

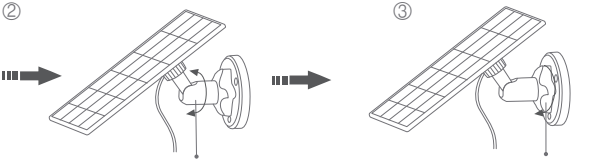


4. Screw the locking screw cap into the base.Make sure that the universal joint is angled upward.



5. When adjusting the solar panel left or right,loosen thelocking screw cap,turn the sleeve rod,and tighten thelocking screw cap when the panel is in position.

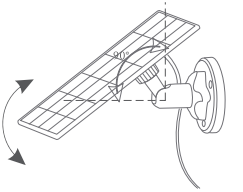




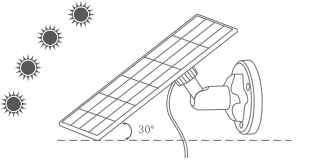
Sleeve Rod

Locking Screw Cap

6. Solar panel's angle can be adjusted up and down up to 90°.



Tip: After the installation is complete,please check that all locking mechanisms are tightly secured.



Notice

FCC Statement

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.

Warning: 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/ TV technician for help.

FCC Radio Frequency Exposure Statement

The device has been evaluated to meet general RF exposure requirements.

The device can be used in fixed/mobile exposure condition. The min separation distance is 20cm.

This product complies with the radio interference requirements of the European Community.

Declaration of Conformity

Hereby, Aosu declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
For the declaration of conformity, visit the Web site:https://www.aosulife.com.
This product can be used across EU member states.
Do not use the Device in the environment at too high or too low temperature, never expose the Device under strong sunshine or too wet environment.
The suitable temperature for Camera and accessories is -10°C—50°C.
RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=20 cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

This product is designed and manufactured with high quality materials and components, which can be recycled and reused.

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

Customer Service

Warranty

12-month limited warranty（The actual warranty period shall be implemented according to the requirements of local laws and regulations）

Email Us

Customer Support: https : //ppnest.com

Email : service@ppnest.com

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