PSA Centrii

4G Solar PT Camera

Quick Setup Guide



Model:
CENSLPTCAM-4G

Welcome

Dear Customer,

Thank you for choosing a PSA security product.

Things you should know before using this product:

1. 4G Network

This is cloud SIM 4G product and requires a subscription purchased through the PSA Centrii App.

2. Subscription Costs

Scan here for subscription costs

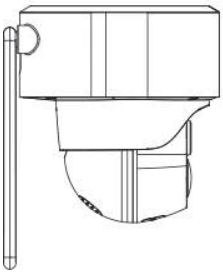
3. Recording

This product can record motion events only, not continuous recording. Recording requires inserting a micro SD card (not supplied) or cloud recording (by subscription).

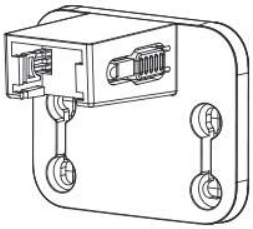
phone: Australia: 1300 772 776
email: support@psaproducts.com.au
web: psaproducts.com.au
socials: @psaproducts

Scan for Setup Video

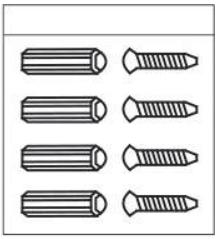
Kit Contents



Camera



Mounting Bracket
(For Camera)



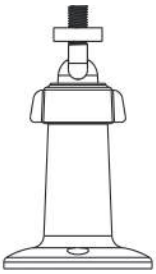
Screws and Fixtures
(For Mounting Bracket)



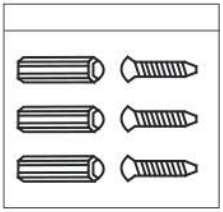
Mounting Template
(for Camera)



Solar Panel



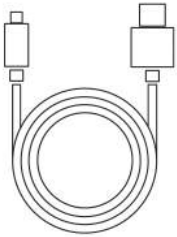
Mounting Bracket
(For Solar Panel)



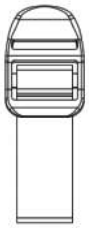
Screws and Fixtures
(For Solar Panel Mounting Bracket)



Mounting Template
(For Solar Panel)



USB C-Charging Cable



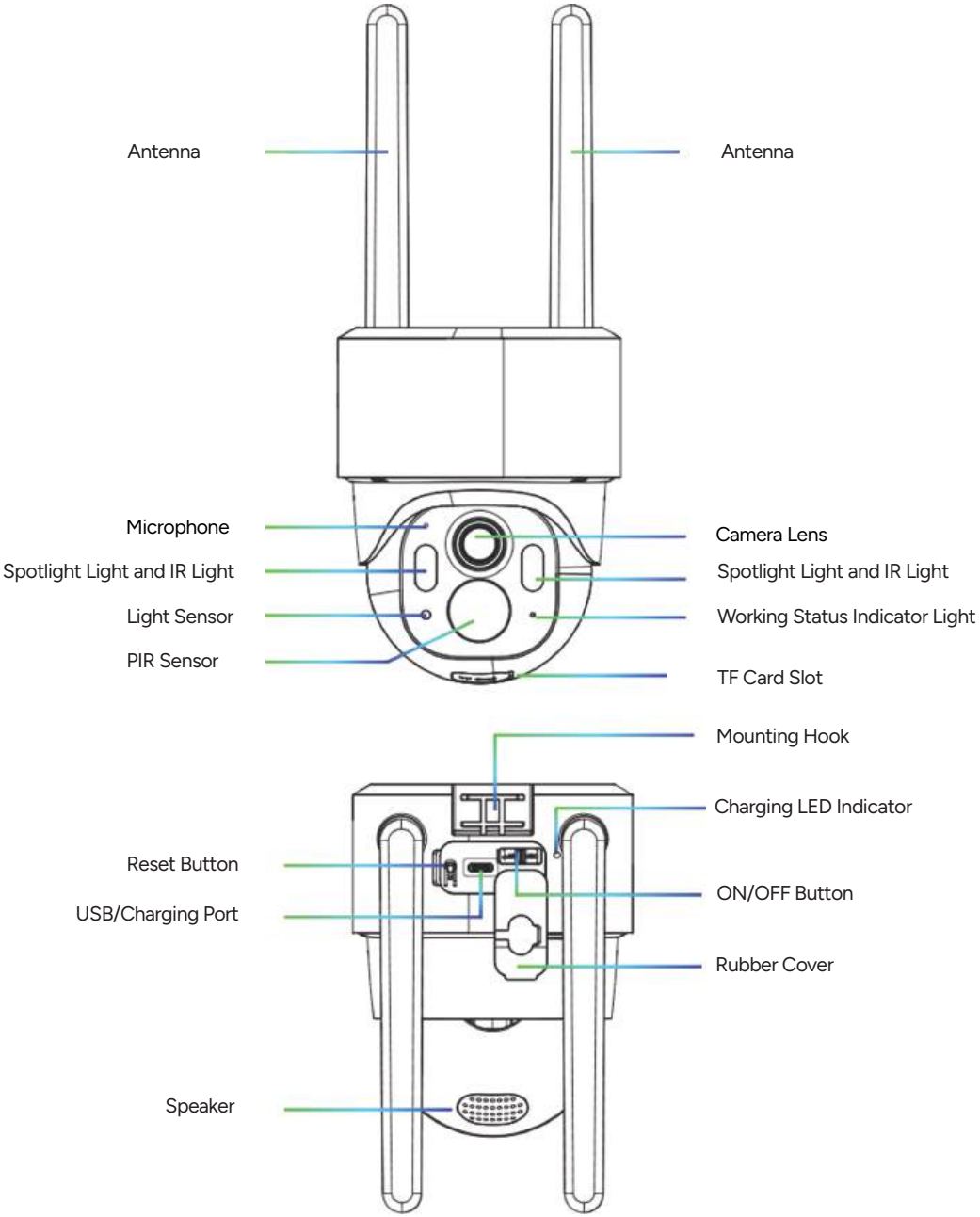
Fixed Belt
(For Camera)



Quick Start Guide

Product Overview

CSIM Version



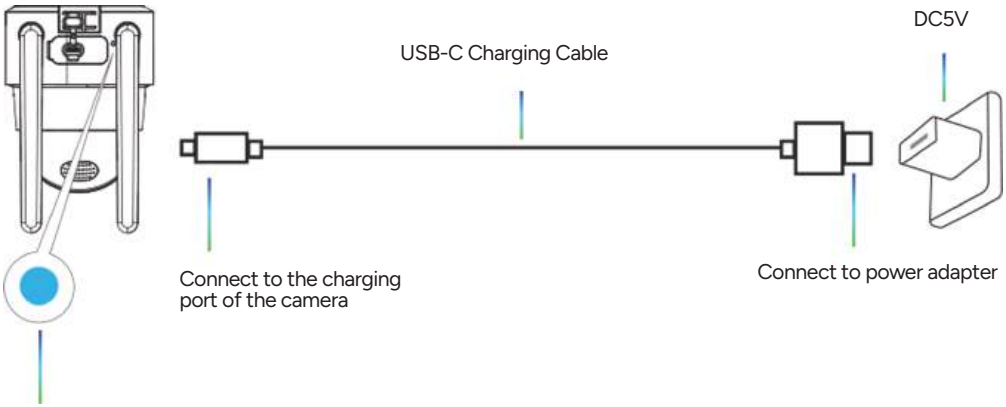
Product Description

Working Status LED Indicator		
RED	Solid	Starting up
	Flash	❶ Connecting to the carrier's 4G network (Before adding) ❷ Ready to set up
GREEN	Flash	❶ Connecting to the carrier's 4G network (After adding) ❷ Connecting to the camera server
	Solid	Server connection successful
YELLOW	Flash	Upgrading firmware

Button		
ON/OFF Button	Power on	Switch the ON/OFF button to the ON side
	Power off	Switch the ON/OFF button to the OFF side
Restart Button	Reset	Press and hold the button for 5 seconds
	Wake up	Short press the button (in sleep or in the state of low battery shutdown)

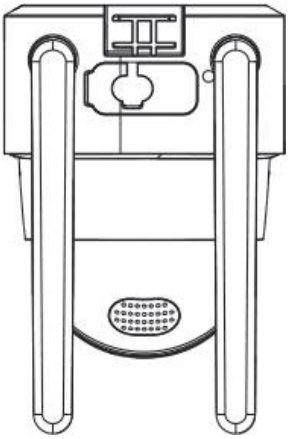
Charging

It is recommended to fully charge before use.



Charging status LED indicator		
ON/OFF Button	Charging	Solid
	Full charged	Off
	Abnormal charging	Flash

Note: Please close the cover after charging.



Get the PSA App

Search for "PSA Centrii" in the App Store or Google Play, then download and install the app.

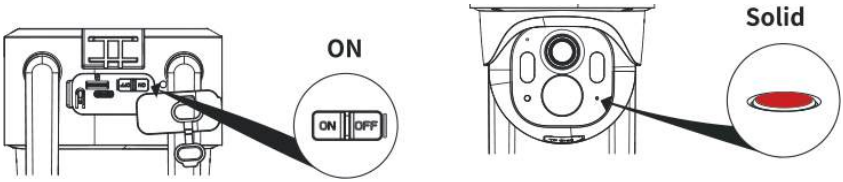
Available on the App Store

GET IT ON Google play

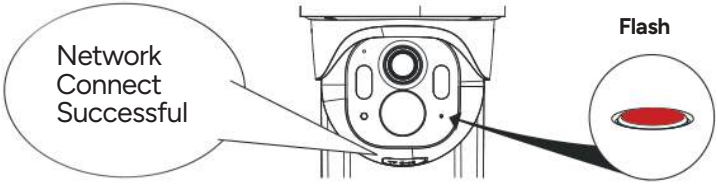
Add Camera

STEP 1. Get ready to set up

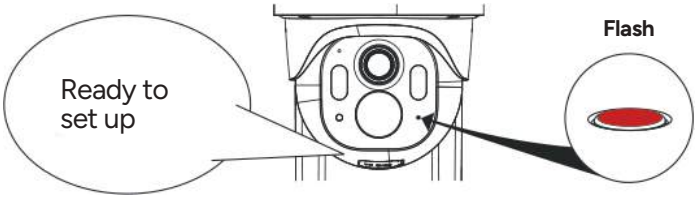
❶ Power on the camera.
Switch the ON/OFF button to the 'ON' side, then the indicator light will be solid in red.



❷ Wait for the 4G network connection.
After startup, the camera will automatically connect to the 4G network. During the connection process, the red LED will flash. Once connected successfully, a voice prompt will play: 'Network connect successful'



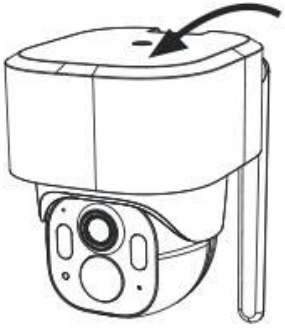
❸ Get ready to set up
After successfully connecting to the 4G network, the device will automatically enter the 'ready to set up' state and a voice prompt will play: 'Ready to set up'



Add Camera

STEP 2. Add Camera to App

❶ Find the QR code on the device label.



❷ Open the PSA Centrii, follow method 1 to Scan the QR code on the device to automatically add the camera to the app.

Method 1:
Click the '+' icon on the home page then select 'Scan'.

Method 2:
Click the '+' icon on the home page then select 'Add Device', select the 4G camera, then follow the instructions to add the camera.



Figure 1

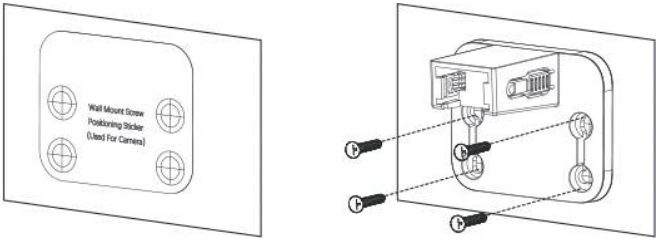


Figure 2

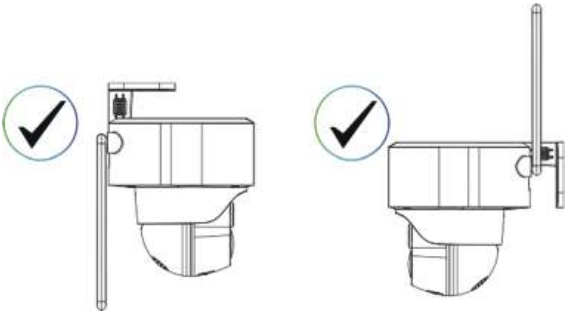
Installing Camera

❶ Select the installation location. The recommended installation height is 2-3m.

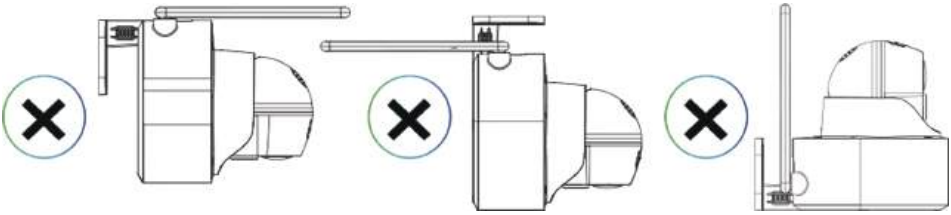
❷ Install the camera bracket. According to the installation template, drill holes with a 15/64" (6 mm) drill bit, then insert the anchor into the holes and screw the mounting bracket to the wall. For soft surface such as wood, you don't need to pre-drill holes and you can just directly use the screws to fix the bracket.



❸ Install the camera on the mounting bracket.



Note: Please be careful, do not use the following incorrect installation method to install the camera.



Installing Solar Panel

Note: The bracket used for the solar panel and the camera are different.

Tips:

❶ Find the area that gets the most direct sunlight throughout the day. Angle the solar panel upward 30°. Point it south if in the northern hemisphere and north if in the southern hemisphere.

❷ Periodically wipe the surface of the solar panel with a soft, damp cloth to remove dust or debris.

Installation

❶ Choose a suitable installation location, fix the mounting bracket, and install the solar panel on the bracket (Figure 1).

❷ Adjust the angle of the solar panel to get enough sunlight, then tighten the adjustment knob to lock the solar panel (Figure 2).

❸ Open the silicone cover of the charging port at the back of the camera (Figure 3), and then insert the Type-C charging head of the solar panel to complete the connection (Figure 4).

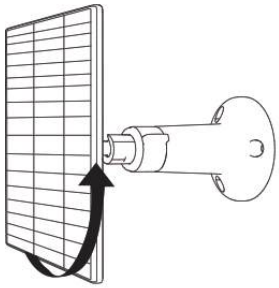


Figure 1

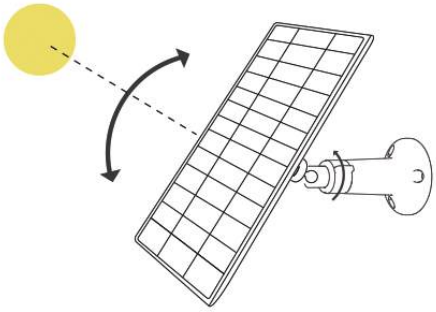


Figure 2

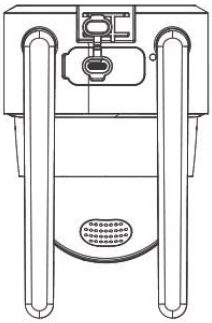


Figure 3

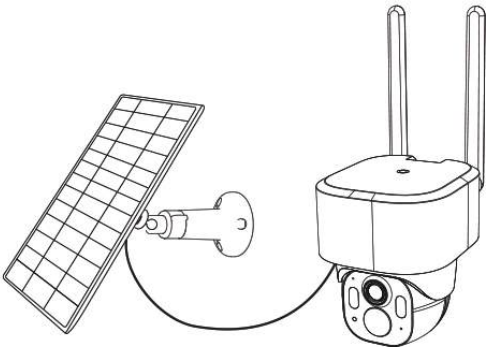


Figure 4

Note: The solar panels operate at ambient temperatures from 0°C(32°F) to 45°C(113°F) and will not charge the camera at temperatures below 0°C(32°F) and above 45°C(113°F). In this case, please place the camera indoors and charge it with a 5V power adapter.

Technical Specification

Power	General 5V Direct Current 1.5A Max, symbol ⎓ means direct current.
Frequency Bands	LTE-FDD: B1/3/5/7/8/20/28; LTE-TDD: B38/40/41
Image Sensor	1/3" 4MP CMOS sensor
Max Resolution	2K+ (2560×1440)
Video Compression	H.265 / H.264
Video Frame Rate	Main stream (HD): 2560×1440@15fps; Sub stream (SD): 720P@20fps
Lens	Fixed Lens; Focal Length: 3.2mm; F No.: F1.6
Field of View	115° Diagonal, 99° Horizontal, 54° Vertical
Pan and Tilt	Horizontal 355°, Vertical 70°
Digital Zoom	6X digital zoom
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision	Colour night vision, Black & White night vision
Night Vision Distance	4pcs 850nm infrared light & white light IR 10m, Color Night Vision 10m
Audio	Speaker and Microphone, 2-Way Audio
Antenna	External antennas
Motion Detection	PIR motion detection
PIR Detection Distance	Adjustable up to 8m
PIR Detection Angle	110° Horizontal
Advanced AI Detection	Human Detection, Vehicle Detection
Spotlight	Yes. Built-in spotlight, 6000K
Siren	Built-in siren
Status Lights	Red and Green (device status), Blue (charging status)
Battery	Built-in 9200mAh rechargeable battery, non-removable, charging protection
Solar panel	5W Solar Panel
SIM Card	Nano SIM (not supplied)
Weather Resistance	IP65
Operating Temperature	-20°C - 50°C
Operating Humidity	10%~95% No condensation.
Charging Temperature	0°C - 45°C
Warranty	12 months

Warranty & Liability

1. PSA Products Pty Ltd (ABN: 99 076 468 703) of 17 Millicent Street, Burwood 3125 Victoria, Australia warrants this product for a period of one year from the date of purchase, as reflected on the Authorised Resellers or Distributors invoice/receipt provided to you. PSA Products Pty Ltd will repair or replace the product (at the option of PSA Products) due to any manufacturing defect, at the cost of PSA Products Pty Ltd (excluding any labour costs relating to removal or re-installation of product, and transport costs).

2. This warranty shall not apply to the product if it has been damaged, modified, abused or altered after the date of purchase, or if it fails to operate due to improper maintenance.

3. To the extent permitted by law, the liability of PSA Products Pty Ltd arising from the sale or under the terms of this limited warranty shall not in any case exceed the cost of replacement and subject to this clause. In no case shall PSA Products Pty Ltd be liable for consequential loss or damages resulting from the failure of the product or breach of this, or: Any other warranty, express or implied, loss or damage caused by failure to abide by the instructions supplied in the leaflets.

4. To the extent permitted by law, PSA Products Pty Ltd., makes no warranty, expressed or implied, written or oral, including that of merchantability or fitness for any particular purpose, with respect to the consumer replaceable battery if any. A product with non-serviceable built-in battery is covered under warranty of the product as per point 1.

5. This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law.

6. To make a claim under warranty, take the product (with a proof of purchase) to the store where you purchased the product or contact PSA Products Pty Ltd. Phone (03) 9888 9889. Or Email: enquiry@psaproducts.com.au with details, proof of purchase or expense claim in writing.



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.

PSA

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