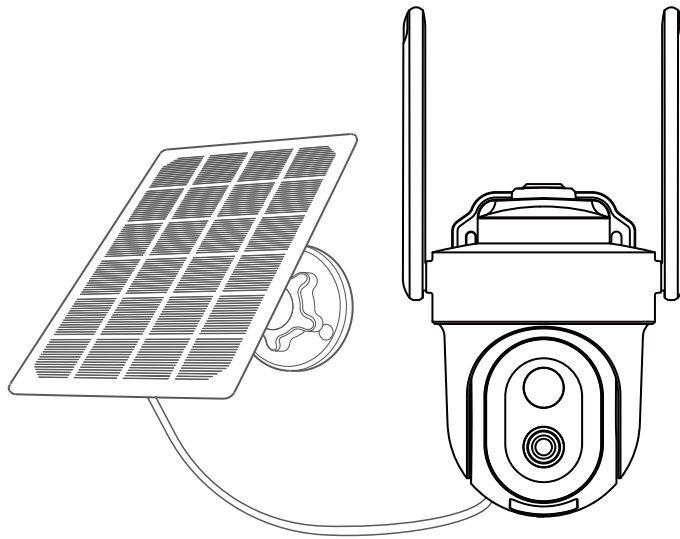


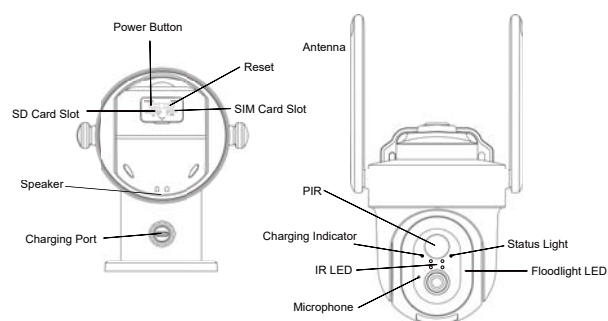
Solar 4G LTE Cellular Security Camera

Quick Start Guide



S2-4G-V1

Product Overview



Power port	DC5V±10%
Power on/off	Press power button for 3 seconds to turn on/off the camera
Status light	•Blinking red light: connecting to 4G internet
	•Blinking blue light: currently connecting
	•Red and blue lights flash alternately: camera is abnormal
	•Solid blue light on: the camera runs correctly
SD card slot	Support local SD card storage (Max.128G)
Reset	Press and hold on for 5 seconds to reset the camera
Charging indicator	•Solid red indicator on: battery is charging
	•Solid blue indicator on: charging completed
Battery	Built-in rechargeable batteries

How to Set the Camera

1. App Downloading and Installation

Downloading 'CloudEdge' APP from App store or on Google play. You could also scan the QR code to download it.

2. Account Registration and Login

Open 'CloudEdge' APP, choose your country/region, register an account with a valid e-mail address at your first time use, then log in.

3. APP Permission Settings

When using the application for the first time, please turn on the following 2 permissions:

- 1) Allow 'CloudEdge' to access mobile cellular data, otherwise you will not be able to add devices.
- 2) Allow 'CloudEdge' to receive messages, otherwise the phone will not receive alert push notifications when motion detection or audible alerts are triggered.



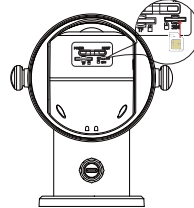
Download App (IOS & android)

3. Connect Camera to APP

Important to Know:

- ① Before adding the device, make sure that your camera has

enough power and the SIM card is inserted correctly and activated. You can use 5V,1.5A charging adapter to charge it (power adapter is not included).



- ② Long press the 'Power button' for 3-5s to power on/off the device, you will hear a beeping sound after turning it on.
- ③ If you have successfully pair the camera with you phone, the 'Status Light' will flash blue.

Step 1: Run 'CloudEdge' APP, click 'Add Device' or '+', and then select '4G Camera' >> '4G Camera (BATTERY)' to add device.

Step 2: Check if SIM card is inserted; if not, please insert the cards in time. Power on the device and click 'Next'.

Step 3: Check the status light status:

- ① If the red light is flashing, the device is connecting to the 4G internet, please wait patiently;
- ② If the red and blue lights are flashing alternately, please refer to the problem details and check the device accordingly;
- ③ If the blue light is flashing, select 'Blue light flashing' for the 'light status' and proceed to the next step.

Step 4: Use the camera of this device to scan the QR code on the mobile phone. A tone will be heard when the code is successfully scanned.

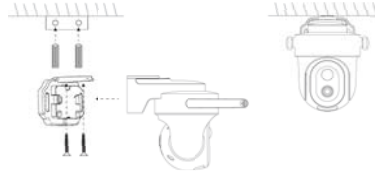
Step 5: You can name your camera and add it in a monitor location.

Camera Installation

1. Install the Bracket and Camera

a. Installation on the ceiling

Use a drilling tool to make holes on the ceiling according to the hole distance of the base. Screw the expansion nut into the holes on the ceiling, and then connect the bracket to the expansion nut with screws to complete the fixing.



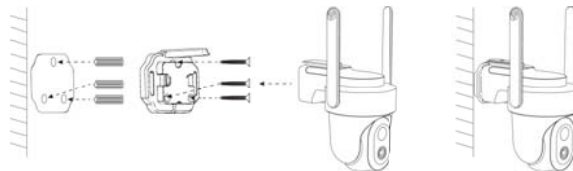
b. Installation on the pole

Use mounting straps to mount the camera on poles or trees.



c. Installation on the wall

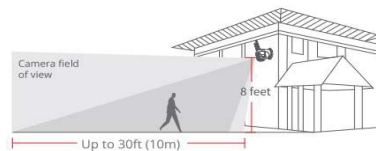
Use a drilling tool to make holes on the wall according to the hole distance of the base. It is recommended to mark the holes on the wall with a pencil before drilling. Screw the expansion nut into the holes on the wall, and then connect the bracket to the expansion nut with screws to complete the fixing.



2. Select a good spot for your camera

Please install the camera in a position where its view is not blocked and ensure that it is within the coverage of the Wi-Fi network.

We recommend installing the camera about 8ft height. You can adjust the height/camera angle according to the real time view on your phone.

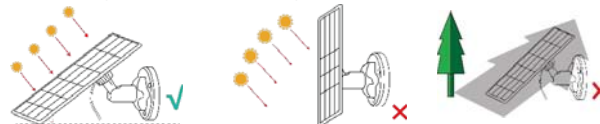


Solar Panel Installation

INSTALLATION

Place Solar Panel in an area with 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.

In order to get high charging efficiency, please do NOT install the solar panel vertical, or in the shade of a tree, or unable to get direct sunlight.

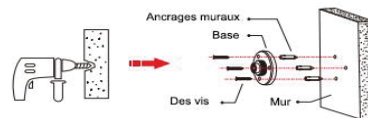


The amount of energy that the solar panel produces is affected by weather conditions, seasonal changes, geographic location, etc.

If the sunlight is enough and the solar panel is directly exposed to the sunlight, you can see the battery is

being charged from the setting page of **"Battery Management"** in the app.

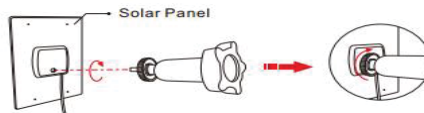
- ① Fix the base to your mounting location using the included screws. If the installation surface is soft or unstable, first use a drill bit to drill a hole in the wall, then insert the anchor nail into the hole, and fix the base with screws.



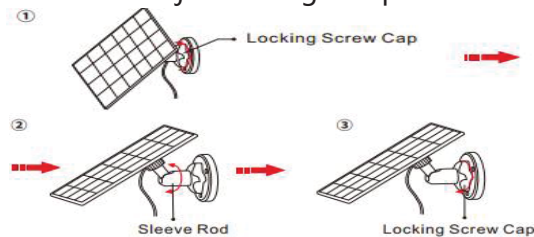
- ② First, install the locking screw cap into the universal joint and then screw the circular socket nut into the universal joint.



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



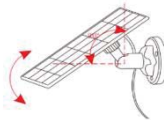
- ④ Screw the locking screw cap into the base. Make sure that the universal joint is angled upward.



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

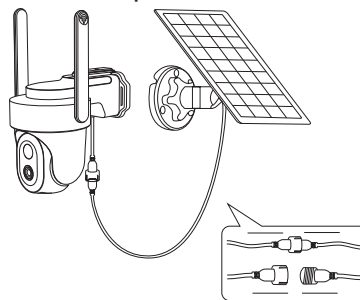


- ⑥ Solar panel's angle can be adjusted up and down up to 90°



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

- ⑦ The installation between the solar panel and the camera is shown in the following figure. Plug the USB charging connector of the solar panel extension cable into the charging port of the camera. To ensure a secure connection, you can tighten the screw cap of the charging port. When separating the camera and solar panel, first loosen the screw cap of the charging port, and then simply unplug the charging connector of the solar panel.



IMPORTANT

- ① Wipe the face of the solar panel with a soft, damp cloth regularly to clear any dust or debris.
- ② Be sure to update the firmware version of the camera to the latest version

Motion Detection Setting

The camera not support 24/7 recording. Once the PIR sensor detects a movement, the camera will start to record videos. The videos clips will be saved to local SD card or Cloud.

- ① Turn on/off motion detection: if you disable motion detection, the camera will not record videos, and you will not receive motion triggered events.
- ② Change detection sensitivity: Sensitivity level from 1-10. It is suggested to set a higher level (6-10) to receive more detailed event at first. If you feel disturbed by the notifications, you could choose to decrease unnecessary notification and alarms.
- ③ Click 'Alarm Working Mode':
Recording time setting can allow you to record a long video (10-30s); Alarm Interval can allow you to select trigger frequency of motion detection.
- ④ Alert Plan: Set a time period to open the motion detection if you need.

How to Store Recordings

1. Stored By Manual

Go to live video, manually record the video by clicking 'Record' button to start or end, existing the live view will automatically stop recording.

2. Memory Card

The camera supports micro SD card up to 128GB (NOT included in the package).

3. Cloud Storage Plan

With a cloud subscription, you can record and save all video clips to the cloud and view them in your CloudEdge APP. You could choose Monthly VIP, Season VIP, Annual VIP (A newly registered account has 7 days free trial.)

Video Playback

1. Video Playback in SD Card

- ① Go to the main interface, click 'History-Alert' icon, you will see today's motion detected events. Tap any of these videos to playback.
- ② Open the 'Calendar' to trace back and playback early recorded videos.

2. Video Playback in Cloud

Go to the main interface, click 'Cloud-Alert' icon, you will see today's motion detected events. Tap any of these videos to playback.

Camera Sharing

When you need to view the camera with other family members or friends, you can use this function. Only the administrator whose account is bound with the camera for the first time can share and set the device. Other members can only view the live or playbacks of the device.

NOTE: You can not share account in different registered regions.

Step 1: Click 'Device Share' on setting page.

Step 2: Click 'Scan QR Code'.

Step 3: Scan the QR code for the mobile you want to add and you will receive the confirmation notification after success. The sharing will be completed after you agree.

If you choose 'enter account', you could search the account you would like to add.



Charging the Camera

1. Way of Charging

The APP will remind you to charge your camera when the battery is low. Please use the Micro USB cable to plug into the 5V/1.5A charging adapter to charge the camera. During charging, the camera's indicator is red, and when the camera is fully charged, the indicator light

will turn into solid blue. It will take about 8 hours to fully charge.

You could use the solar panel to charge the camera.

Note: The accurate battery level can be view via app

2. About Battery

This camera adopts innovative low-power technology and has different power consumption in different scenarios, giving it a more durable standby capability. When there is no motion detection, the camera will enter sleep mode with the lowest power consumption. When a motion is detected, the camera will be woken up immediately and start recording video.

Notes

- ① If the camera is pointed to a busy street, it will be woken up frequently and detect massive movements, as a result, the battery power will be consumed quickly.
- ② The battery consumption and standby time are closely related to the number of detected motions a day. The more detected motions, the faster battery consumption and the shorter battery standby time.
- ③ The recommended operation environment for the camera is 4°F~140°F (20°C-60°C). For lower temperatures, it may slow down the battery performance.

FAQ

Q: Why the micro SD card is not recognized?

A: Please make sure that the micro SD card is inserted correctly in the right position (refer to the picture below). And please follow below steps to format the SD card before using the camera:

go to the setting page>>tap 'recording management'>>'format', and several minutes later check the status of the micro SD card again.



Q: What is the maximum length of recording time?

A: You can choose the recording time in the app. The camera can record for a fixed time 10-30s.

Q: Why isn't the camera displaying correctly?

A: Check if the SIM card is in arrears and if the mobile traffic has been used up. Also, ensure that the camera is located in an area with 4G internet coverage, away from any signal obstructions or other electronic devices that may interfere with signal reception. If the SIM card and location are confirmed to be okay, but the camera is still not working, we recommend resetting the device and adding it again.

Q: Why is it still in the list of devices after resetting?

A: Device resetting can only reset the network settings but cannot change the camera settings on the App. If

you need to delete the camera, you must delete it in the App.

Q: Why can't I receive push notifications to my phone?

A: Firstly, please make sure that 'Receive Alert Notifications' is turned on in your APP. Secondly, check your phone settings, and allow the APP to send push notifications to your phone. Thirdly, please make sure the app is running the background to receive notifications (Android system).

Q: Why I can't hear any sounds from my camera?

A: The camera will record sound automatically, please turn on the sound icon if you want to hear sound at live viewing. If you want to get a two-way audio function, please remember to turn on two-way talk from camera setting.

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.

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

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna nr transmitter.

