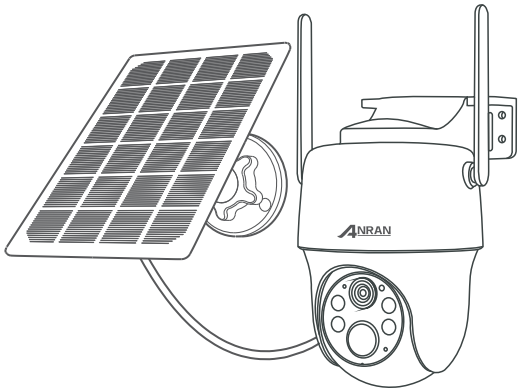
ANRAN

Solar powered -4G wireless security camera G1 Pro

Quick Start Guide



Contact us

www.anran-cctv.com

support@anran-cctv.com

www.anran-cctv.com

support@anran-cctv.com

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Important Instructions Before Using

1. Although every effort is made to make the manuals complete and accurate, there may be some discrepancies due to product updates.

2. Please insert or pull out the SIM card only when the camera is turned off.

3. In order to ensure that the camera can obtain a good mobile network, it is recommended that you use the SIM card that comes with the camera.

4. The SIM card that comes with the camera only provides 100M of data for free. Please add the data plan in the APP in time after adding the camera successfully.

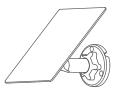
5. To ensure the continuous use of the camera, please ensure that the SIM card has sufficient data, and continue to supplement the data plan for the SIM card.

6. The camera is specially designed for moving objects and does not support 24/7 video streaming and recording.

7. In order to ensure the battery life, it is not recommended to point the camera directly at the road or in a place with a lot of people/vehicles.

What's in the box?


Camera


Solar panel


Screw pack


Nylon tape


Type C charging cable



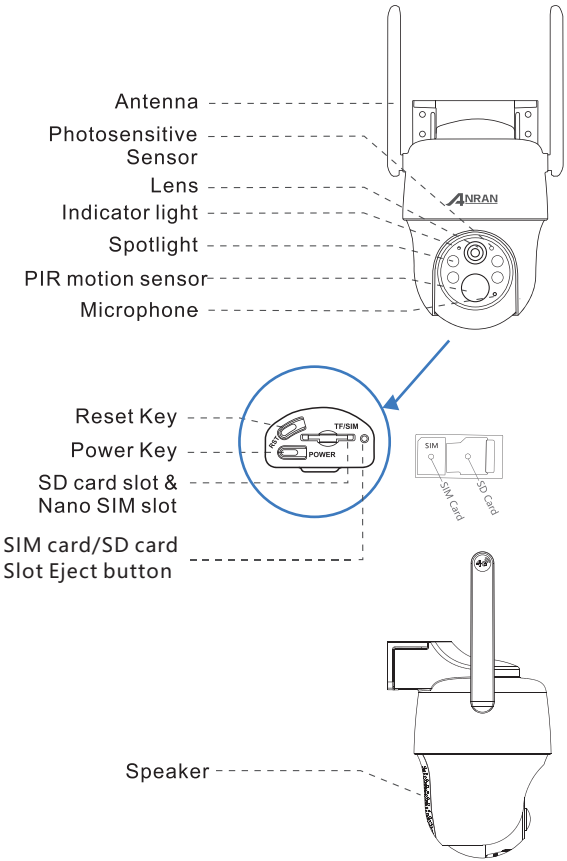
Warning sticker


Manual


SIM card

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Camera Introduction



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.

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SD Card port: Support micro SD card for local storage (Max 128GB)

SIM Card port: Insert the SIM card to the card slot, so that the camera can connect to 4G Internet.

Reset button: Used to restore the camera to factory setting (press and hold on 5-8s).

SD card requirement: Up to 128G, Class 10 level, Only FAT32 format is supported.

APP Installation

1. Download "ANRAN" APP

Search "ANRAN" in App Store or Google Play Store, or scan the QR code below to download and install it on your smartphone.

Download on the App Store

Get it on Google Play

Note: For old users, please update the APP to the latest version.

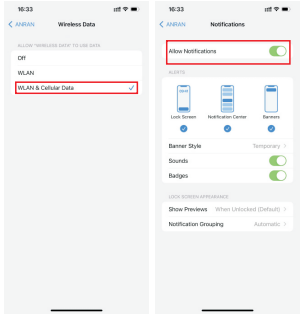
2. APP Permission Settings

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

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

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The following is a screenshot of IOS cell phone operation, Android cell phone permissions open method is basically the same as this method.



3. Register Account

New users must register by email, the concrete steps are as follows:
1. Click on "Register";
2. Follow the steps to complete your account registration;
3. Login.

Tips: 1. Please use the correct e-mail.
2. Please select the correct country code.
3. When registering for a new account, please select the region where you are actually located. (Cameras cannot be shared between different registration regions.)

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4. Add the 4G camera to the app

1). Insert the SIM card and the SD card to the slot before powering on the camera.

2). Login “ANRAN” app, Click "Add device" or "+", and then select "4G camera" >> "4G camera (BATTERY)".

3). Power on the device and if the camera blue light flashing, please click "Next".

4). Using the device to scan the QR code on the mobile phone according to the operation, then proceed to the next step after hearing the prompt tone (Bugu).

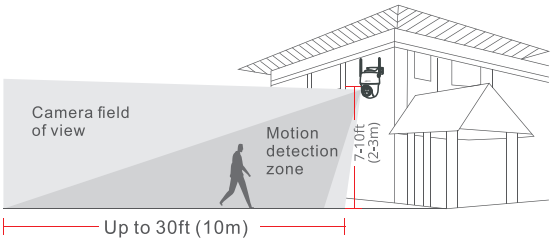


5). After the network configuration is successful, set the name for the device to add successfully; then you can view the camera screen in real time.

Mount the camera

Select height and location

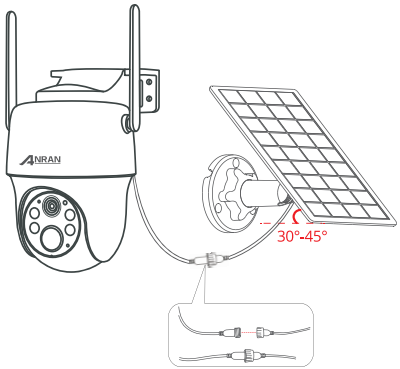
Hang the camera 7 -10 ft (2-3m) above the ground. This height maximizes the detection range of the motion sensor of the camera. Avoid placing the camera under direct sunlight.



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.

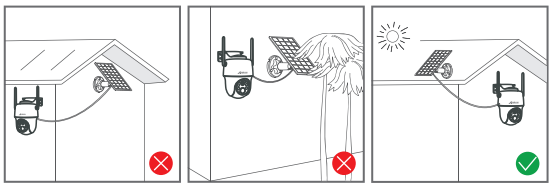
2. The installation between the solar panel and the camera is shown in the following figure.



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 leaves, trees branches, etc.



How to choose SIM card

If you need to configure a SIM card of a local operator, please refer to the following list to choose:

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Countries	Recommended Carriers	3/4G Frequency Bands Supported by the Camera
United States	AT&T /T-Mobile	LTE-FDD: B2/B4/B5/B12 /B13/B14/B66/B71 WCDMA: B2/B4/B5
United Kingdom	O2/Vodafone/EE /Three	LTE-FDD:B1/B3/B5/B7 /B8/B20/B28 LTE-TDD: B38/B40 WCDMA:B1/B5/B8
Germany	Telekom/Vodafone /Telefónica	
France	Orange/Bouygue /SFR/Free	
Spain	Vodafone/Orange /Movistar	
Italy	Vodafone/TIM /WindTre/Iliad	
Other Countries of Europe	Choose from local mainstream operators	

Note:
* The camera does not guarantee the compatibility of the SIM cards of carriers other than those listed in the above list, please choose carefully. The camera only uses data traffic and will not use services such as calls/texts.
* Some cards have a PIN code that you can disable first with your smartphone. Do not insert an IOT or M2M SIM card into your smartphone.
* Cameras purchased in this country cannot be used in other countries because of different 4G frequency bands. Cameras purchased in Europe are supported by the countries marked on the SIM card manual.

Add failed? Please refer to the following to resolve the issues:

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Issue: The camera does not recognize SIM card, the red and blue lights flash alternately and then turn off.

Solution: 1.Check whether the SIM card is inserted in the correct direction.
2. Check whether the SIM card is not fully inserted, and reinsert it.

Issue: Camera cannot register to carrier network, SIM card cannot be used, Red and blue lights flash alternately.

Solution: 1. Please check whether the SIM card has a PIN code, insert the SIM card into the mobile phone and disable the PIN (do not insert the camera's own SIM card into the mobile phone).
2. Check whether your SIM card has been activated, if not, please contact the operator to activate the SIM card (the camera comes with a SIM card, please contact the brand's customer service staff).
3. Check if your SIM card data is sufficient.
4. The signal may be weak at the current location, please move the camera to a position with better signal.

Issue: SIM card has no data plan or 4G signal difference, no LTE signal, red light keeps flashing.

Solution:
1.Please check if your SIM card's data plan is available.
2. The current 4G signal is weak, please move the camera to a better signal location, or replace the SIM card.

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How do Others Use the Camera?

In order to ensure the security of the camera, the camera is only allowed to be added by one account. If others need to access the camera simultaneously, they can use the "Device Share" function.

Sharing Steps:

1. Others first download and install the camera's APP, register a new account and log in (the country selected during registration must be the same as your choice).

2. You click "Device Share" in the APP, please watch the operation video first, and follow the video steps to complete the sharing.

Tip: When sharing, you need to select the permission of the camera, please choose according to actual needs.

3. He will receive a push message on his APP, click "Accept" to complete the sharing.

Video Management

The camera needs a Micro SD card (not included) to store video files. Insert the Micro SD card into the SD card slot of the camera correctly.

How to download SD card video to mobile phone or computer?

1. When playing the historical video in the APP, select the video clip you want to download, and click Download.

2. After inserting the SD card into the computer or mobile phone, look for the required video files. The video file is in MP4 format, and you can play it directly with the player.

PIR Detection and Message Push

In order to obtain the alarm message push function, please enable the push permission of the APP in the mobile phone system.

The camera has a wealth of motion detection setting options, including: "motion detection sensitivity", "work mode", "alarm plan", "alarm area setting", "AI humanoid detection" and other functions.

Enter the application, select the device, and enter "Parameter Settings" → "Alarm Management" to flexibly set the camera's alarm detection function.

Introduction to PIR motion detection sensitivity:



1-3 belongs to the low gear sensitivity, motion detection distance of 3-5 meters.
4-7 belongs to the low gear sensitivity, motion detection distance of 5-7 meters.
8-10 belongs to the low gear sensitivity, motion detection distance of 7-10 meters.

Introduction of AI humanoid detection function:

In "Alarm Management" → "Custom Mode", there are two options of "Daytime Humanoid Detection" and "Night Humanoid Detection", and the camera is turned on by default. After the humanoid detection function is turned on, the camera will start an alarm when only humanoids are moving, and vehicles/animals will not be detected. If you need the camera to detect vehicles and animals normally, please turn off human detection.

You may encounter the following situations:

Issue: The phone receives frequent alarm messages

Solution: 1.Reduce the sensitivity of motion detection
2.Enable the humanoid detection function
3.Set the alarm area
4.Avoid the camera facing the roadside or crowded places.

Issue: There are no moving objects in the alarm picture

Solution: 1.Reduce the motion detection sensitivity
2.Enable the humanoid detection function

Issue: Someone passed by without alarms

Solution:
1.Check whether the message push permission is enabled
2.Increase the sensitivity of motion detection
3.Prevent intruders from walking vertically to the camera

Issue: Frequent leakage alarms at night

Solution:
1. Make sure the image quality at night is normal
2. Turn off "Night Humanoid Check"

Issue: Mobile alarm is not timely, obviously delayed

Solution: 1.Increase the sensitivity of motion detection.
2.Avoid intruders from walking vertically to the camera.
3.Check whether the network of the camera and mobile phone is good.

Battery Life and Safety Instructions

This camera is not designed for 24/7 operation and 24/7 recording, but designed for recording sports events, which can be viewed remotely only when you need it.

Reasons for short battery life	Solutions to improve battery life
The PIR sensor is frequently triggered, repeatedly waking up the camera to work.	1.Reduce the sensitivity of motion detection. 2.Enable the humanoid detection function. 3.Set the alarm area 4.Avoid the camera facing the roadside or crowded places.
Frequent and long-term remote viewing of videos on mobile phones	Reduce the frequency and time of watching videos remotely
The network is very poor causing the camera to search the network frequently and automatically	Determine whether the 4G network signal around the camera is poor, avoid objects that interfere with the signal around, and move the camera to a position with better signal
In low temperature and cold weather, battery performance will be reduced and solar charging efficiency will decrease	In cold weather, reduce the sensitivity of motion detection, turn on the humanoid detection function, set the alarm area, and reduce the working time of the camera
Inefficient or no charging of solar panels	1. Ensure that the solar panel can receive sufficient sunlight 2. Check whether the solar panel is faulty 3. Regularly clean the surface of the panel 4. Check whether the charging port is in poor contact or faulty
Camera consumes power faster than solar charging efficiency	Refer to the solution above

Reminder: If the above attempts still cannot solve the problem of short battery life, please contact the customer service staff of the brand manufacturer for help.

* If the battery of the camera is about to run out, please remove the camera, take it indoors and use the 5V power adapter to fully charge it, and then install it back.
* Do not violently damage the battery with sharp tools, it may cause battery failure.
* Please keep the camera charging port dry and clean, and protect the charging port with a rubber stopper when fully charged.
* Please use a standard and high-quality 5V power adapter to charge the camera, please do not use a non-5V power adapter to charge the camera.
* Do not charge, use or place the camera near fire and heaters, if the battery emits abnormal conditions such as odor, heat, deformation, etc., please stop charging or use it immediately.

FAQs

For more detailed FAQs, please log in the APP, "Me"-"Help" -"4G Camera".

Q: The camera cannot be turned on?

A: 1. Make sure the camera is fully charged. Please use the 5V power adapter to fully charge the camera before turning it on.
2. If the camera is faulty or water has entered, please contact the customer service staff of the brand manufacturer for help.

Q: After the first use for a period of time, the camera fails to connect to the internet?

A: 1. Please check whether the SIM card data plan is normal, such as arrears, excessive data usage, etc., and regularly supplement the data plan for the SIM card.
2. Please check whether the 4G network signal around the camera is good, and avoid signal interference around.
3. Check whether the SIM card is loose.

Q: The camera drops frequently and cannot be connected?

A: 1. Please check whether the 4G network signal around the camera is good, and avoid signal interference around.
2. Check whether the SIM card is loose.
3. Check whether the 4G network of your SIM card operator covers the installation location of the camera. It is recommended to try the SIM card that comes with the camera.