



Reolink Go PT Ultra Tilt Battery Solar Camera User Guide

[Home](#) » [reolink](#) » Reolink Go PT Ultra Tilt Battery Solar Camera User Guide 

Contents

- [1 Reolink Go PT Ultra Tilt Battery Solar Camera](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 What's in the Box](#)
- [5 Camera Introduction](#)
- [6 Set up the Camera](#)
- [7 Charge the Camera](#)
- [8 Install the Camera](#)
- [9 Safety Instructions For Battery Usage](#)
- [10 Troubleshooting](#)
- [11 Specifications](#)
- [12 Notification of Compliance](#)
- [13 FCC Statements](#)
- [14 Warranty](#)
- [15 Documents / Resources](#)
 - [15.1 References](#)
- [16 Related Posts](#)



Reolink Go PT Ultra Tilt Battery Solar Camera



Product Information

Reolink Go PT Ultra

The Reolink Go PT Ultra is a wireless security camera that can be used for surveillance purposes. It comes with a camera, camera bracket, mount base, USB-C cable, antenna, reset needle, quick start guide, surveillance sign, pack of screws, mounting template, and hex key. The camera features include a lens, IR LEDs, spotlight, daylight sensor, built-in PIR sensor, built-in mic, status LED, speaker, reset hole, micro SD card slot, nano SIM card slot, power switch, charging port, and battery status LED. The device can be restored to default settings by pressing the reset hole for more than five seconds.

Product Usage Instructions

Set up the Camera

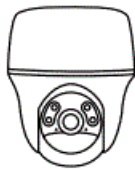
1. Activate SIM Card for the Camera

- Rotate the camera lens and remove the rubber cover to access the SIM card slot and micro SD card slot.
- Insert the nano SIM card with gold contacts facing down and push the trimmed corner inside the camera.
- Insert the micro SD card with gold contacts facing up.
- Press the rubber cover firmly for better waterproof performance.

2. Register the SIM Card

- Turn on the camera with the SIM card inserted.
- Wait for a red light to be on and solid for a couple of seconds before going out.
- A blue LED will flash for a few seconds and then go solid before going out. You will hear a voice prompt “Network connection succeeded” which means the camera has been successfully connected to the network.
- If the camera fails to register to the operator network, check if the SIM card is facing the reverse direction, not fully inserted, or locked with a PIN. If the SIM card has run out of data or APN settings are not correct, confirm your cellular data plan is available or import the APN settings.

What's in the Box



Camera



Camera Bracket



Mount Base



USB-C Cable



Antenna



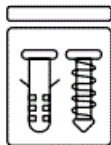
Reset Needle



Quick Start Guide



Surveillance Sign



Pack of Screws

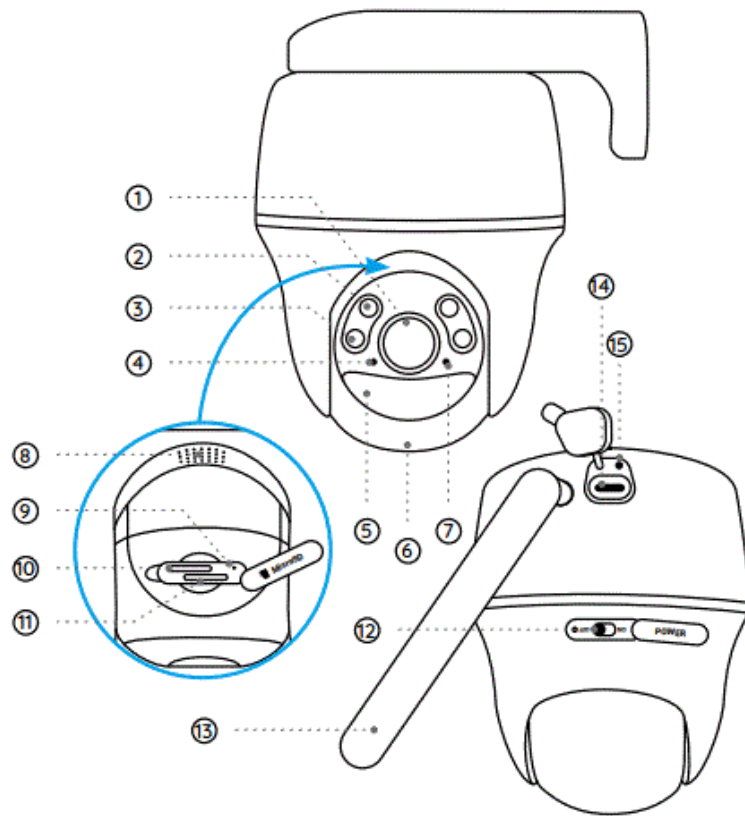


Mounting Template



Hex Key

Camera Introduction



1. Lens
2. IR LEDs
3. Spotlight
4. Daylight Sensor
5. Built- in PIR Sensor
6. Built-in Mic
7. Status LED
8. Speaker
9. Reset Hole

- Press for more than five seconds to restore the device to default settings.

10. Micro SD Card Slot

- Rotate the camera's lens to find the reset hole and the SD card slot.

11. Nano SIM Card Slot
12. Power Switch
13. Antenna
14. Charging Port
15. Battery Status LED

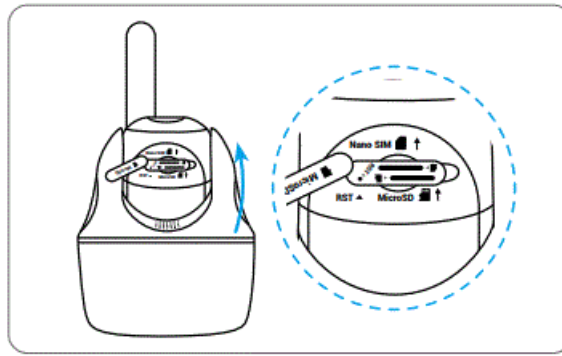
Set up the Camera

Activate SIM Card for the Camera

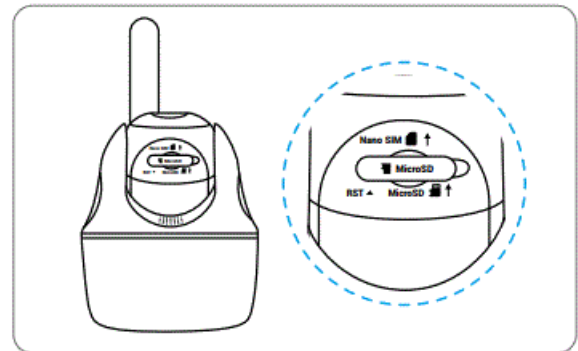
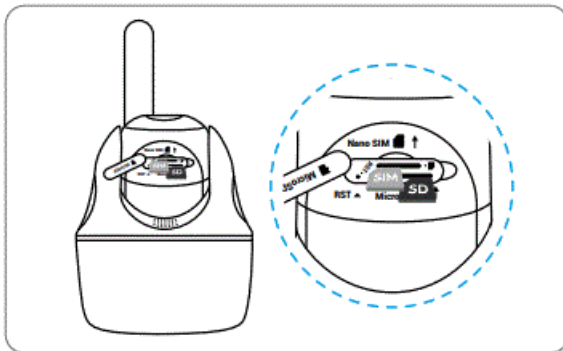
- Choose a Nano SIM card that supports WCDMA and FDD LTE.
- Some SIM cards have a PIN code. You may use your smartphone to disable the PIN first.

NOTE: Do not insert the IoT or M2M SIM into your smartphone.

Insert the SIM Card

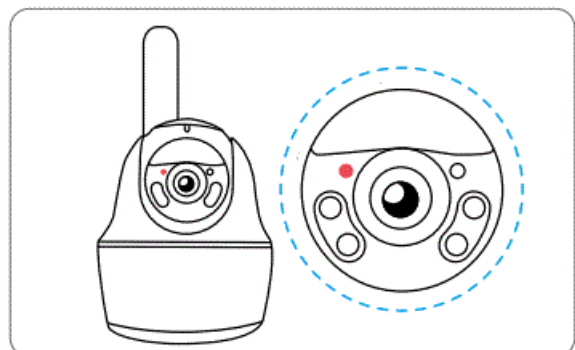
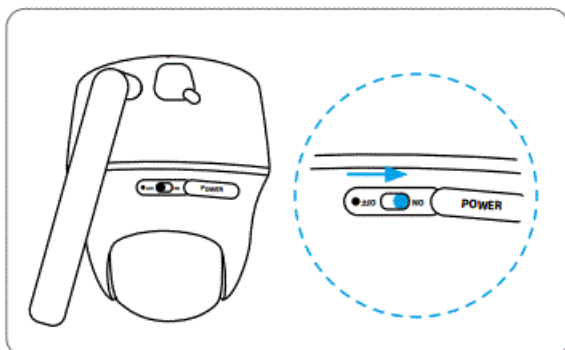


- Rotate the camera lens, and remove the rubber cover.

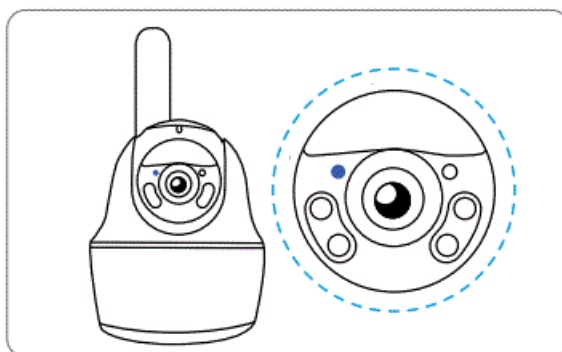


- Insert the SIM card.
- With these done, press the rubber cover firmly for better waterproof performance.
- The SIM card slot is above the SD card slot. When inserting the SIM card in, remember that the gold contacts shall face down and you need to push the trimmed corner inside the camera.
- The SD card slot is below the SIM card slot. When inserting the SD card in, remember that gold contacts shall face up.

Register the SIM Card



- With the SIM card inserted, you can turn on the camera.
- Wait a few seconds and a red light will be on and solid for a couple of seconds. Then, it will go out.



- A blue LED will flash for a few seconds and then go solid before going out. You will hear a voice prompt “Network connection succeeded”, which means the camera has been successfully connected to the network.

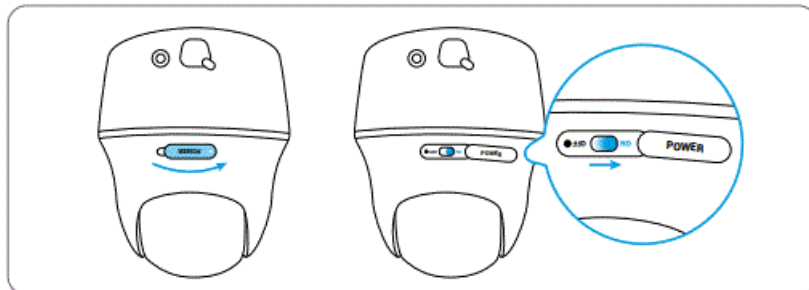
NOTE: You may also run into the following situations:

	Voice Prompt	Camera Status	Solutions
1	“SIM card cannot be recognized”	Camera cannot recognize this SIM card.	<ol style="list-style-type: none"> 1. Check if the SIM card is facing the reverse direction. 2. Check if the SIM card is not fully inserted and insert it again
2	“The SIM card is locked with a PIN. Please disable it”	Your SIM card has a PIN.	Put the SIM card into your mobile phone and disable the PIN.
3	“Not registered on network. Please activate your SIM card and check the signal strength”	Camera fails to register to the operator network.	<ol style="list-style-type: none"> 1. Check whether your card is activated or not. If not, please call your operator to activate the SIM card. 2. The signal is weak at the current position. Please move the camera to a location with better signal. 3. Check if you are using the correct version of the camera.
4	“Network connection failed”	Camera fails to connect to the server.	The camera will be in Standby mode and reconnect later.
5	“Data call failed. Please confirm your cellular data plan is available or import the APN settings”	The SIM card has run out of data or APN settings are not correct.	<ol style="list-style-type: none"> 1. Please check whether the data plan for the SIM card is still available. 2. Import the correct APN settings to the camera.

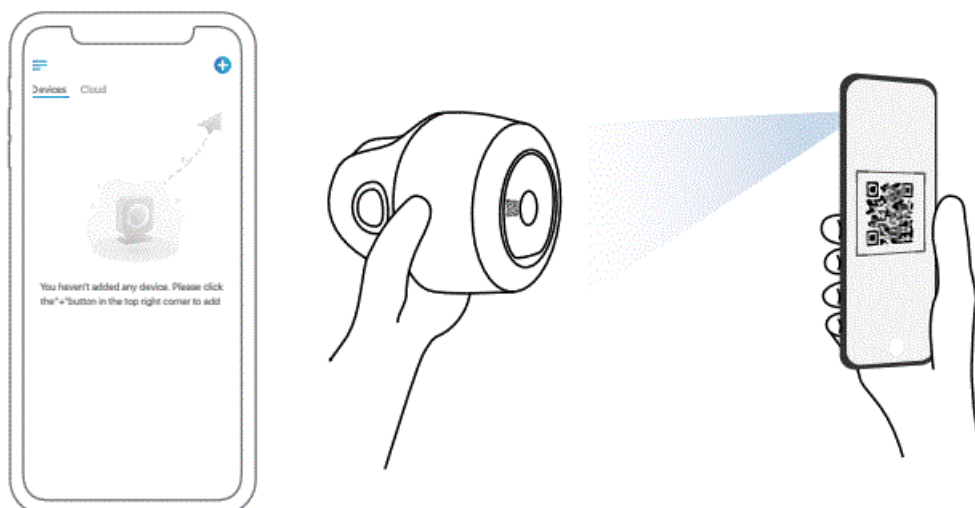
Set up the Camera on the Phone



- **Step 1:** Scan to download the Reolink App from the App Store or Google Play store.



- **Step 2:** Turn on the power switch to power on the camera.



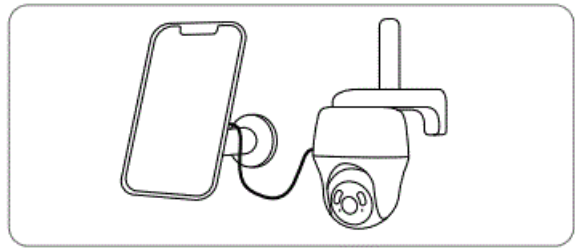
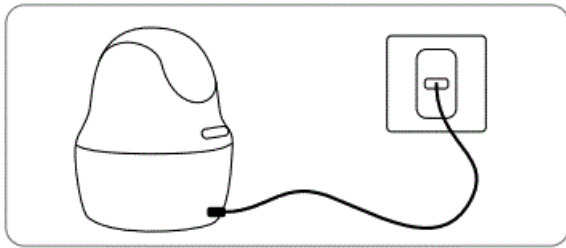
- **Step 3:** Launch the Reolink App, click the “+” button in the top right corner to add the camera. Scan the QR code on the device and follow the onscreen instructions to finish initial setup.

Set up the Camera on PC (Optional)

- **Step 1:** Download and install the Reolink Client: Go to <https://reolink.com/Support/App&Client>.
- **Step 2:** Launch the Reolink Client, click the “+” button, input the UID code of the camera to add it and follow the onscreen instructions to finish initial setup.

Charge the Camera

It's recommended to fully charge the battery before mounting the camera outdoors.



- Charge the battery with a power adapter. (not included)
- Charge the battery with the Reolink Solar Panel (not included if you only purchase the camera).

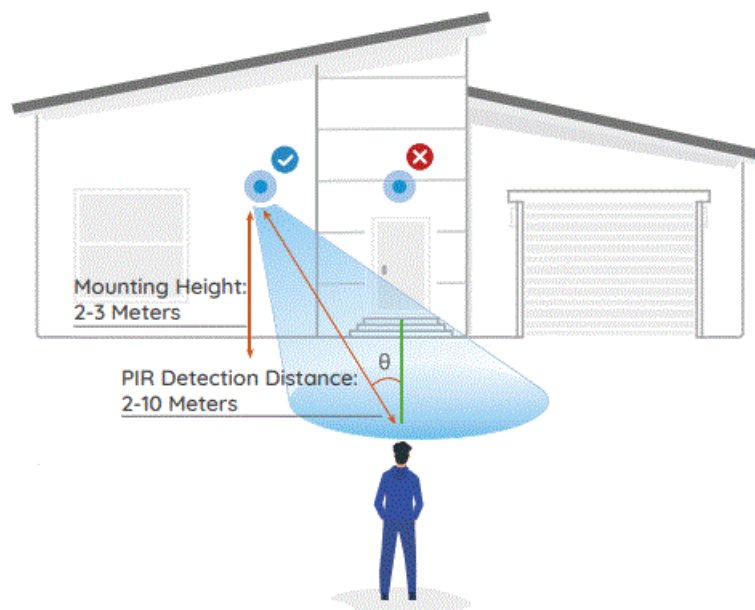
Charging Indicator



- **Orange LED:** charging
- **Green LED:** Fully charged

For better weatherproof performance, please always cover the charging port with the rubber plug after charging the battery.

Install the Camera

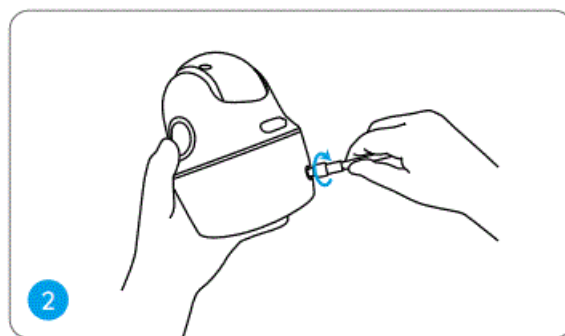
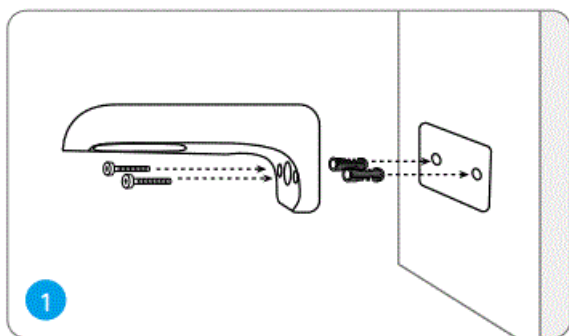


- For outdoor use, the camera **MUST** be installed upside down for better waterproof performance and better PIR motion sensor's efficiency.
- Install the camera 2-3 meters (7-10 ft) above the ground. This height maximizes the detection range of the PIR motion sensor.

- For better motion detection performance, please install the camera angularly.

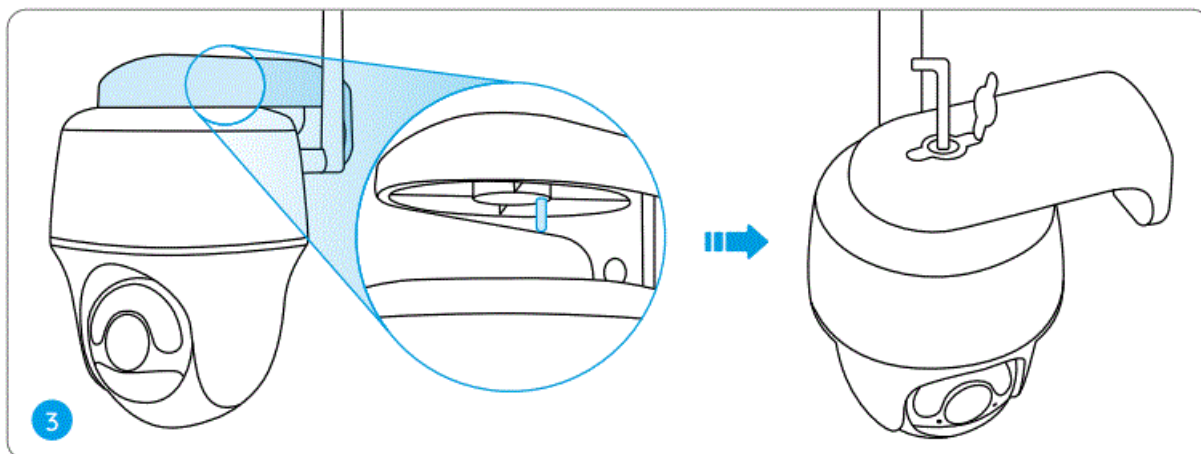
NOTE: If a moving object approaches the PIR sensor vertically, the camera may fail to detect motion.

Mount the Camera to Wall



1. Drill holes in accordance with the mounting hole template and screw the camera bracket to the wall.
2. Install the antenna to the camera.

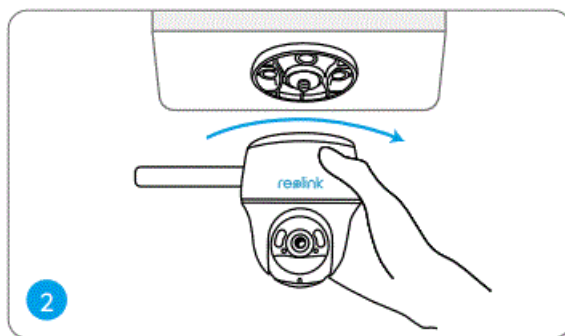
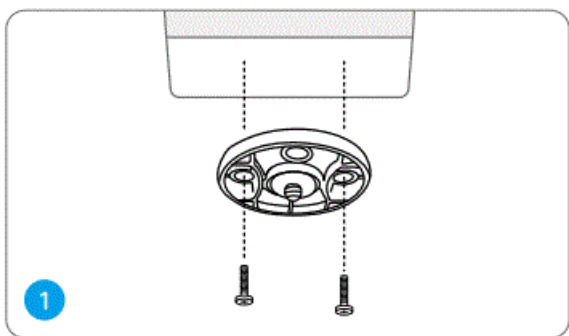
- **NOTE:** Use the drywall anchors included in the package if needed.



3. Align the white hole on the camera top with the white hollow screw on the bracket. Use a wrench and a hex head screw provided to secure the camera into place. Then cover the rubber plug.

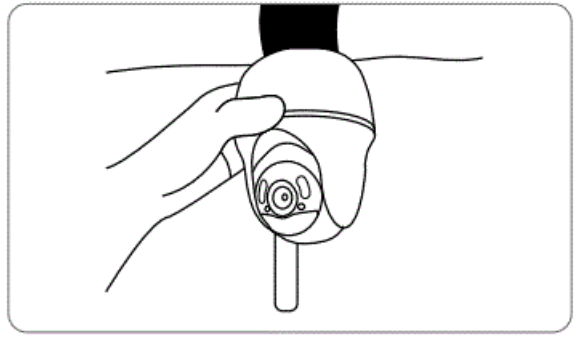
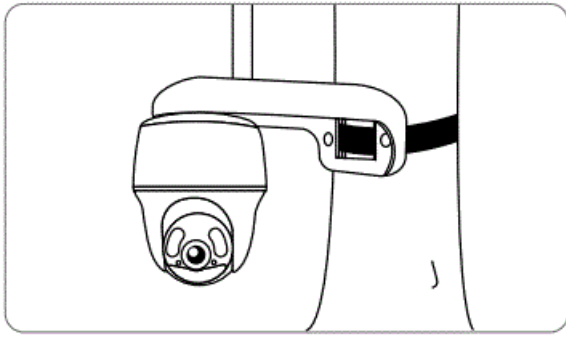
- **NOTE:** For better 4G connection, it is recommended to install the antenna upward or horizontally.

Mount the Camera to Ceiling



1. Install the mount base to the ceiling. Align the camera with the bracket and turn the camera unit clockwise to lock it in position.

Install the Camera with Loop Strap



- You are allowed to strap the camera to a tree with both the camera barcket & mount base.
- Thread the provided strap to the plate and fasten it to a tree. Next, attach the camera to the plate and you are good to go.

Safety Instructions For Battery Usage

Safety Instructions of Battery Usage (For Battery-Powered Cameras)

The camera is not designed for running 24/7 at full capacity or around-the-clock live streaming. It's designed to record motion events and to live view remotely only when you need it. Learn useful tips on how to extend the battery life in this post: <https://support.reolink.com/hc/en-us/articles/360006991893>

1. If the battery is built-in, do not remove it from the camera.
2. Charge the rechargeable battery with a standard and high-quality DC 5V battery charger or Reolink solar panel. Do not charge the battery with solar panels from any other brands.
3. Charge the battery when temperatures are between 0°C and 45°C and always use the battery when temperatures are between -10°C and 55°C.
4. Keep the charging port dry, clean and free of any debris and cover the USB charging port with the rubber plug when the battery is fully charged.
5. Do not charge, use or store the battery near any ignition sources, such as fire or heaters.
6. Do not use the battery if it gives off an odor, generates heat, becomes discolored or deformed, or appears abnormal in any ways. If the battery is being used or charged, turn off the power switch or remove the charger immediately, and stop using it.
7. Always follow the local waste and recycle laws when you get rid of the used battery.

Troubleshooting

Camera is not Powering On

If your camera is not turning on, please apply the following solutions:

- Make sure you've turned the power button on.
- Charge the battery with a DC 5V/2A power adapter. When the green light is on, the battery is fully charged.

If these won't work, please contact Reolink Support.

PIR Sensor Fails to Trigger Alarm

If the PIR sensor fails to trigger any kind of alarm within the covered area, try the following solutions:

- Make sure that the PIR sensor or the camera is installed in the right direction.
- Make sure the PIR sensor is enabled or the schedule is set up properly and running.
- Check the sensitivity settings and make sure it's set up properly.
- Make sure the battery is working.
- Reset the camera and try again.

If these won't work, please contact Reolink Support.

Unable to Receive Push Notifications

If you fail to receive any push notifications when motion is detected, try the following solutions:

- Make sure the push notification has been enabled.
- Make sure the PIR schedule is set up properly.
- Check the network connection on your phone and try again.
- Make sure the camera is connected to the Internet. If the LED indicator under the camera lens is solid red or flickering red, it means that your device disconnects from the Internet.
- Make sure you've enabled Allow Notifications on your phone. Go to the System Settings on your phone and allow Reolink App to send push notifications.

If these won't work, please contact Reolink Support.

Specifications

- **Operating Temperature:** -10°C to 55°C (14°F to 131°F)
- **Size:** 98 x 112 mm
- **Weight (Battery included):** 496g

For more specifications, visit: <https://reolink.com/>.

Notification of Compliance

CE Declaration of Conformity

Reolink declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/ EU and Directive 2014/30/EU.

UKCA Declaration of Conformity

Reolink declares that this product is in compliance with Radio Equipment Regulations 2017 and Electromagnetic Compatibility Regulations 2016.

FCC Statements

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.
2. this device must accept any interference received, including interference that may cause undesired operation.

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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure statement

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED Compliance Statements

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

ISED Radiation Exposure statement

- This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Technical Support

- If you need any technical help, please visit our official support site and contact our support team before returning the products, <https://support.reolink.com>

Correct Disposal of This Product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

Warranty

Limited Warranty


- This product comes with a 2-year limited warranty that is valid only if purchased from Reolink Official Store or a Reolink authorized reseller. Learn more: <https://reolink.com/warranty-and-return/>.

Terms and Privacy

- Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at reolink.com. Keep out of reach of children.

FB/TWITTER: @ReolinkTech
<https://reolink.com>

Documents / Resources

	Reolink Go PT Ultra Tilt Battery Solar Camera [pdf] User Guide 58.03.001.0313, Go PT Ultra, Go PT Ultra Tilt Battery Solar Camera, Tilt Battery Solar Camera, Battery Solar Camera, Solar Camera, Camera
---	---

References

- [🔗 Reolink: Global Innovator in Smart Home Security and Camera Solutions](#)
- [🔗 Reolink: Global Innovator in Smart Home Security and Camera Solutions](#)
- [🔗 Reolink: Global Innovator in Smart Home Security and Camera Solutions](#)
- [🔗 Warranty & Return – Reolink](#)
- [🔗 Reolink Support - Official Reolink Help Center](#)
- [🔗 How to Extend the Battery Life of Reolink Battery Powered Cameras](#)