



reolink Argus 2E Battery-Solar Powered Security Camera Instruction Manual

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reolink Argus 2E Battery-Solar Powered Security Camera

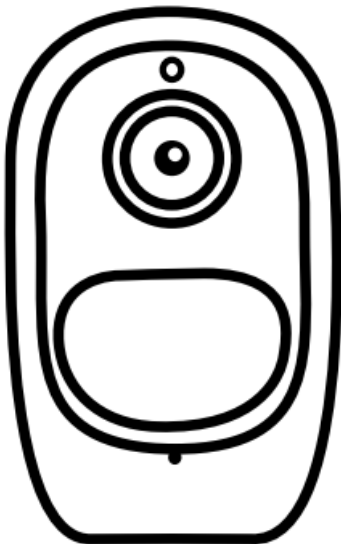


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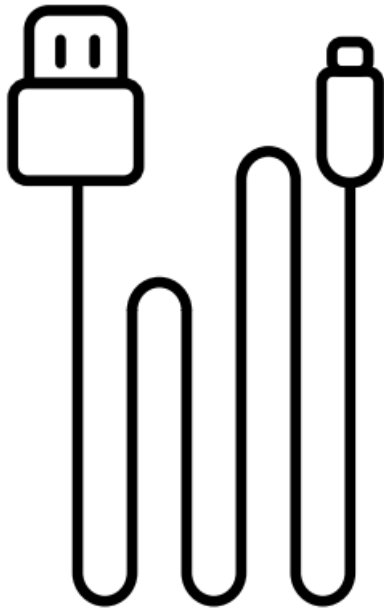
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What's in the Box

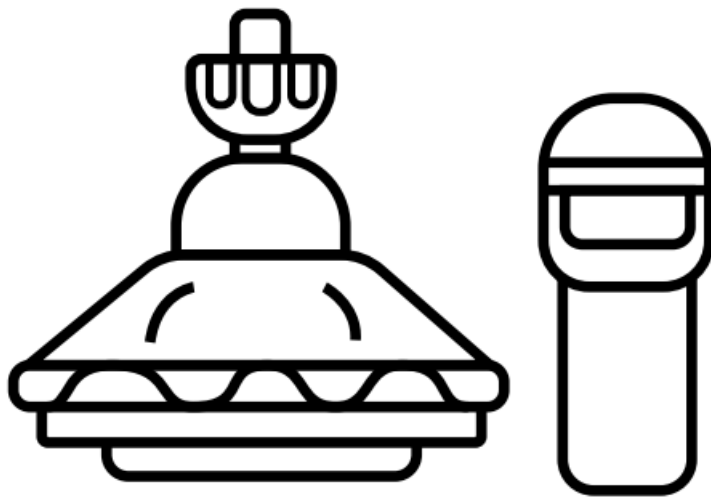
- Reolink Argus 2E



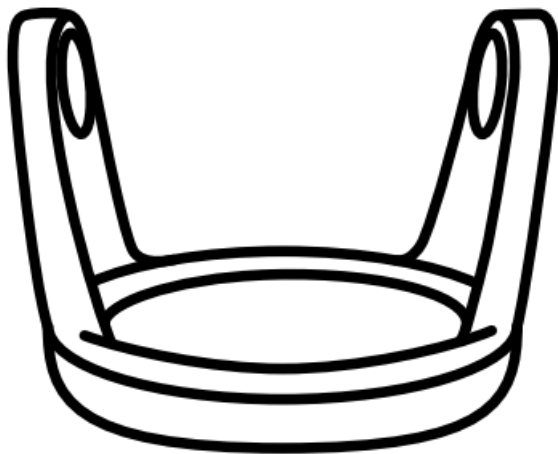
- Micro USB Cable



- Security Bracket (With Strap)



- Stand Bracket



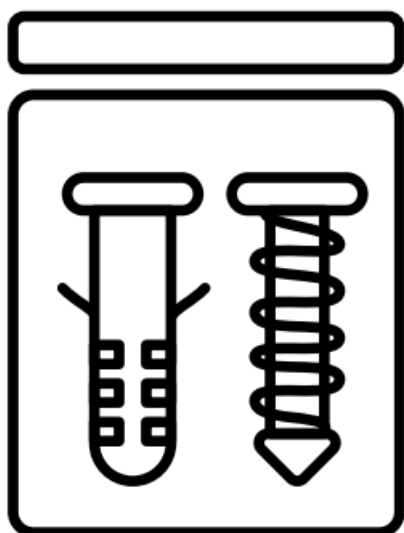
- Mounting Template



- Reset Needle



- Pack of Screws



- Surveillance Sign



- Quick Start Guide

Quick Start Guide

Camera Introduction

Micro USB Port

Speaker

Infrared Lights

Daylight Sensor

Lens

Status LED

Built-in PIR Motion Sensor



Built-in Mic

Outdoor Security Mount

Reset Button

Micro SD Card Slot

Different states of the status LED:

-  **Red Light:** WiFi connection failed
-  **Blue Light:** WiFi connection succeeded
- Blinking:** Standby status
- On:** Working status

Set up the Camera

Download and launch the Reolink App or Client software and follow the onscreen instructions to finish initial



setup.

- **On Smartphone**

Scan to download the Reolink App.



- **On PC**

Download path of the Reolink Client: Go to <https://reolink.com> > Support > App & Client

Charge the Battery

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 Reolink Solar Panel (Not included if you only purchase the camera).



- For better weatherproof performance, always keep the USB charging port covered with the rubber plug after charging the battery.



Charging indicator:

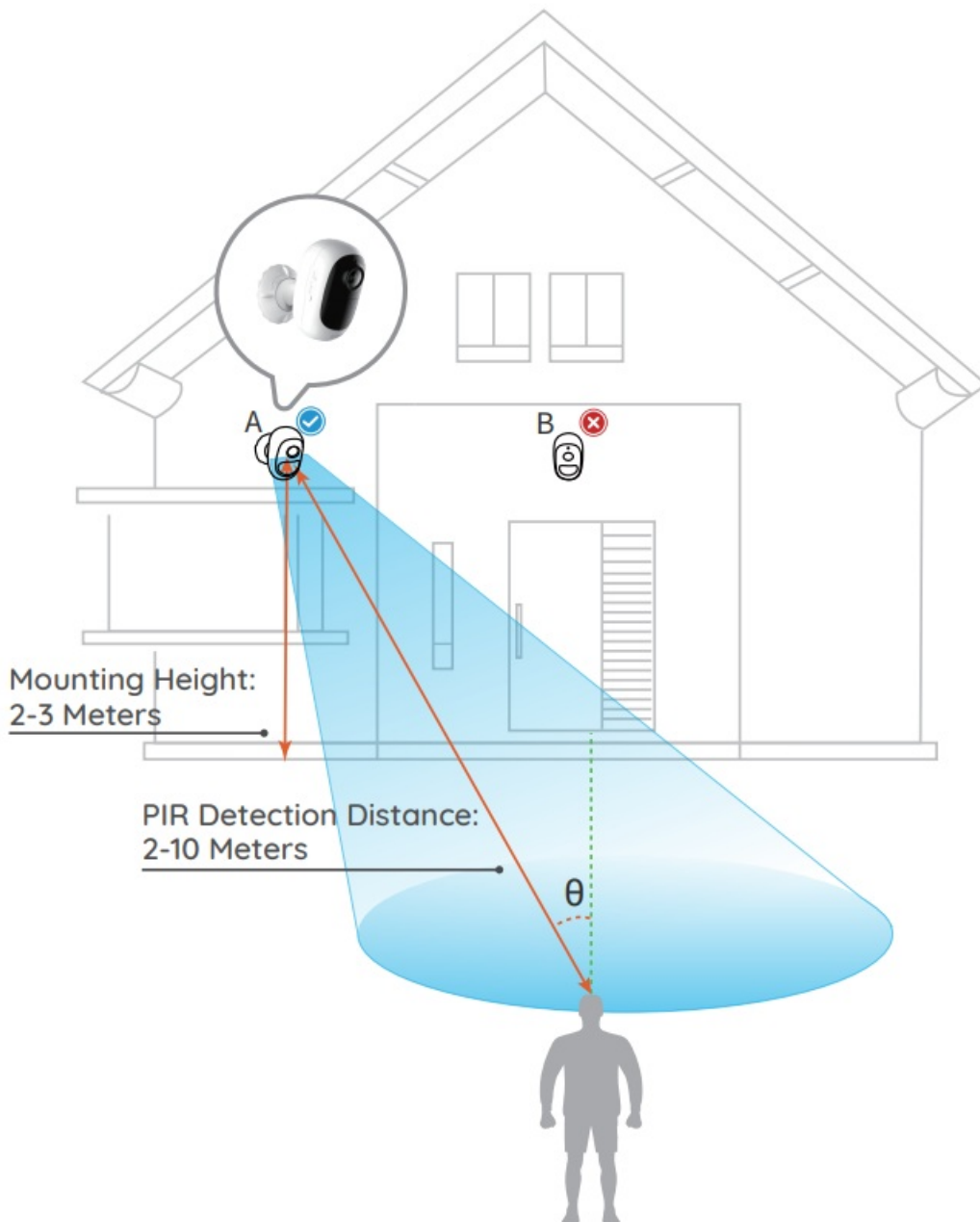
Orange LED: Charging

Green LED: Fully charged

Install the Camera

Notes on Camera Installation Position

- Install the camera 2-3 meters (7-10 ft) above ground. This height maximizes the detection range of the PIR motion sensor.
- For effective detection, please install the camera angularly.

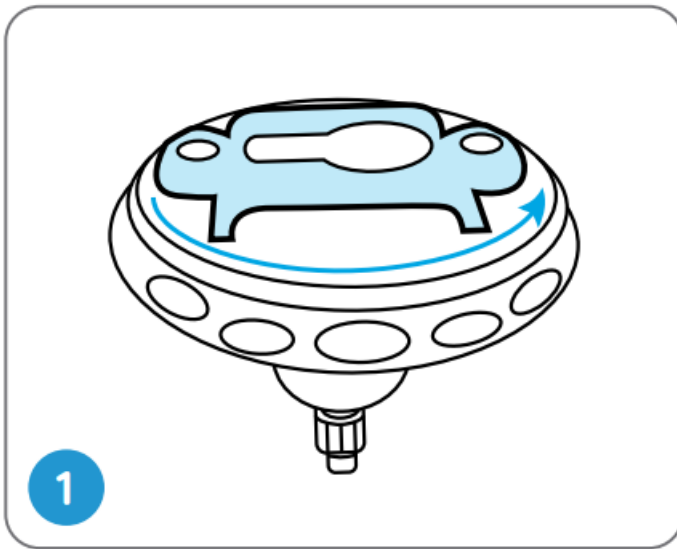


NOTE: If a moving object approaches the PIR sensor vertically, the camera may fail to detect motion.

Mount the Camera to the Wall

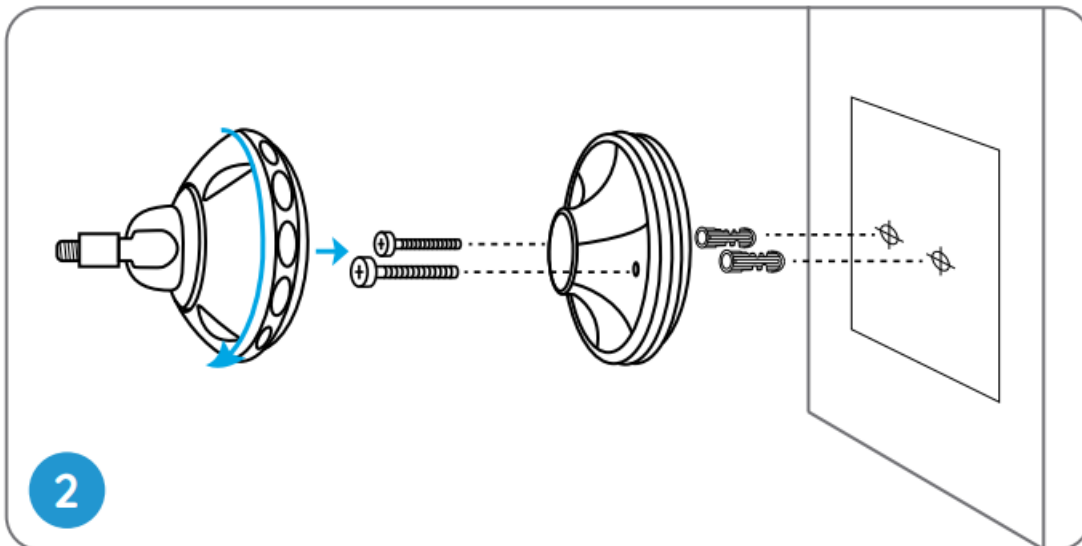
It is suggested to use the security bracket to install the camera when mounting it outdoors.

1. Rotate to separate the base from the mount.

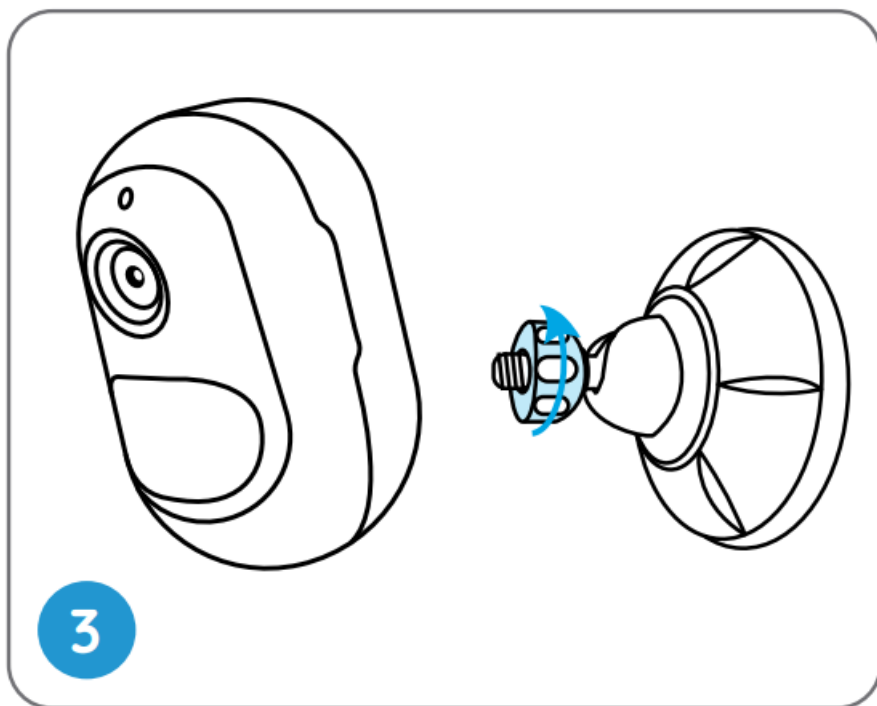


2. Drill holes in accordance with the mounting template and screw the base of the mount onto the wall. Next, attach the other part of the mount onto the base.

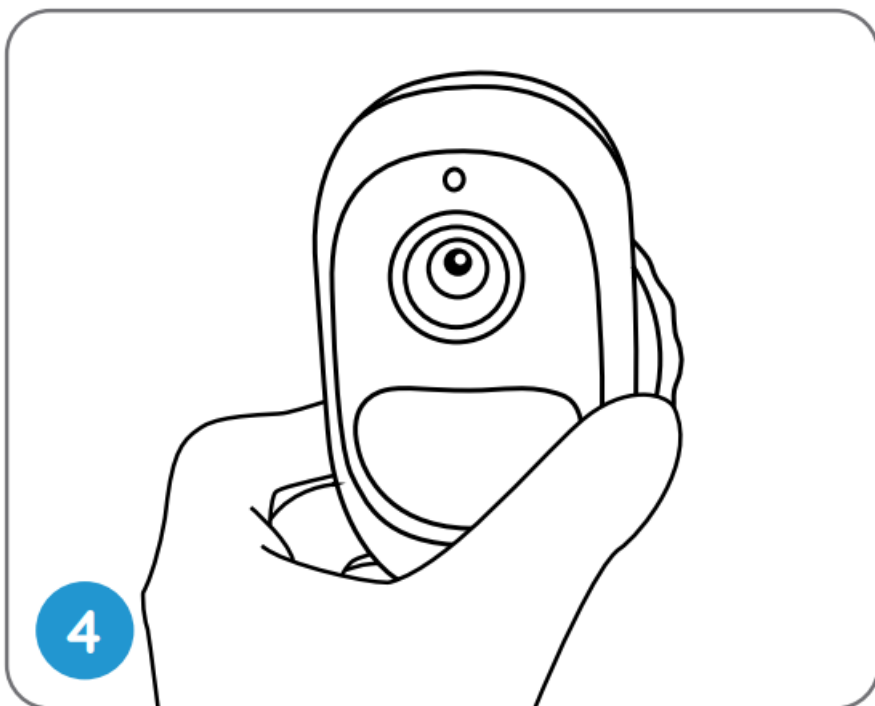
NOTE: Use the drywall anchors included in the package if needed.



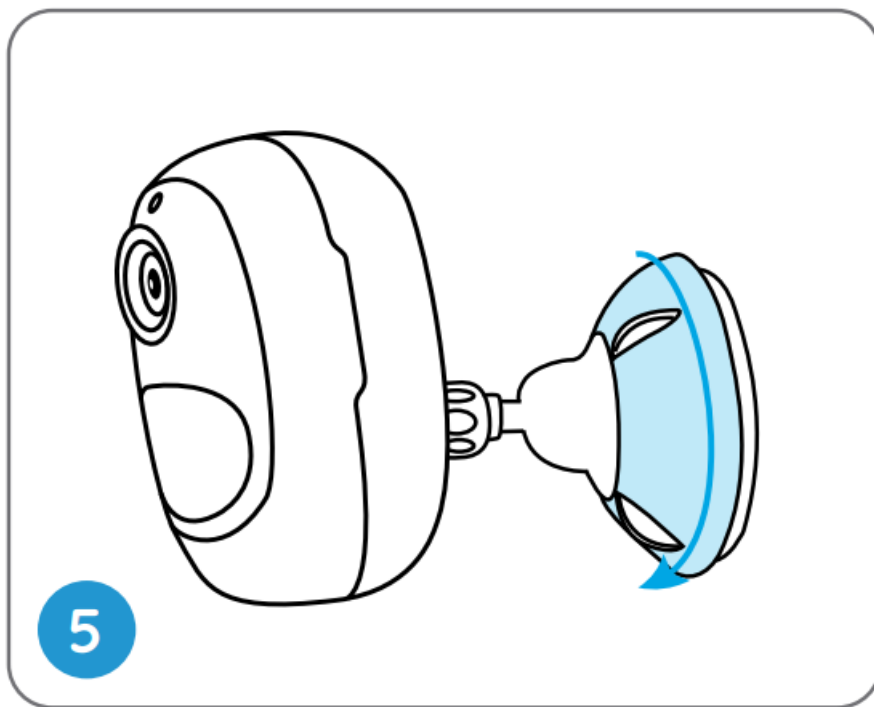
3. Screw the camera to the mount.



4. Adjust the camera angle to get the best field of view.



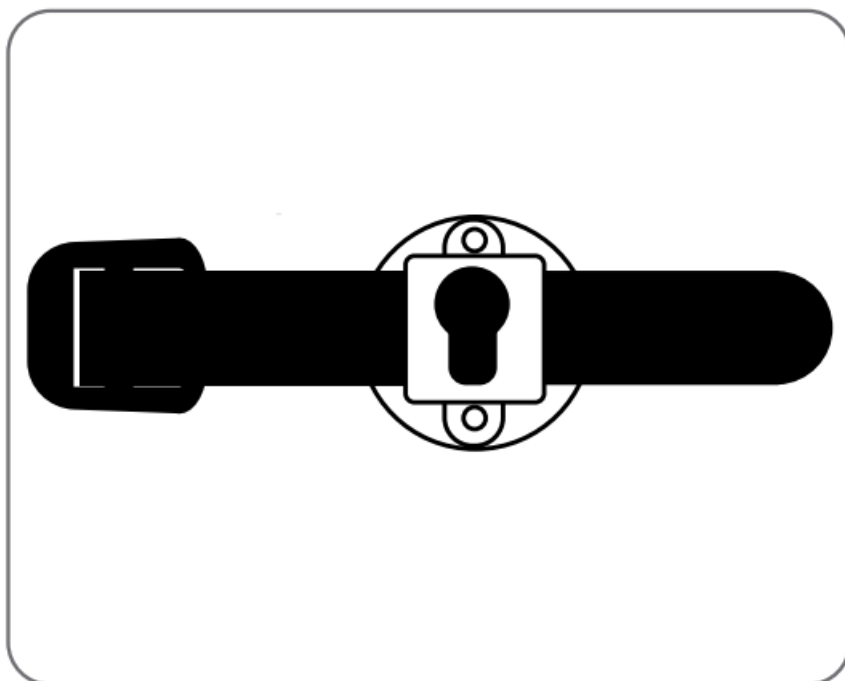
5. Secure the camera by turning the part on the mount identified in the chart clockwise.

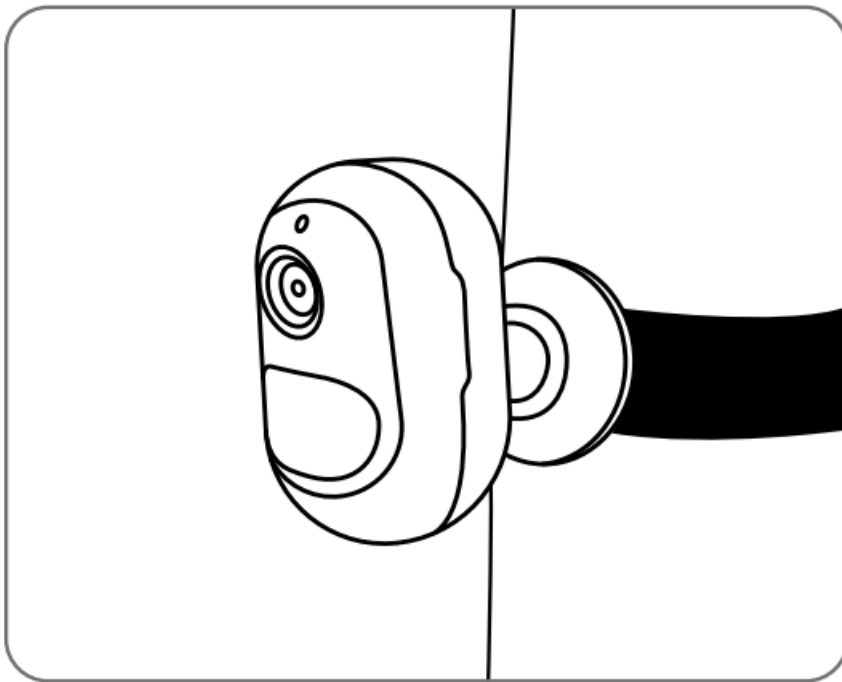


NOTE: To adjust the camera angle later, please loosen the mount by turning the upper part anticlockwise.

Install the Camera with Loop Strap

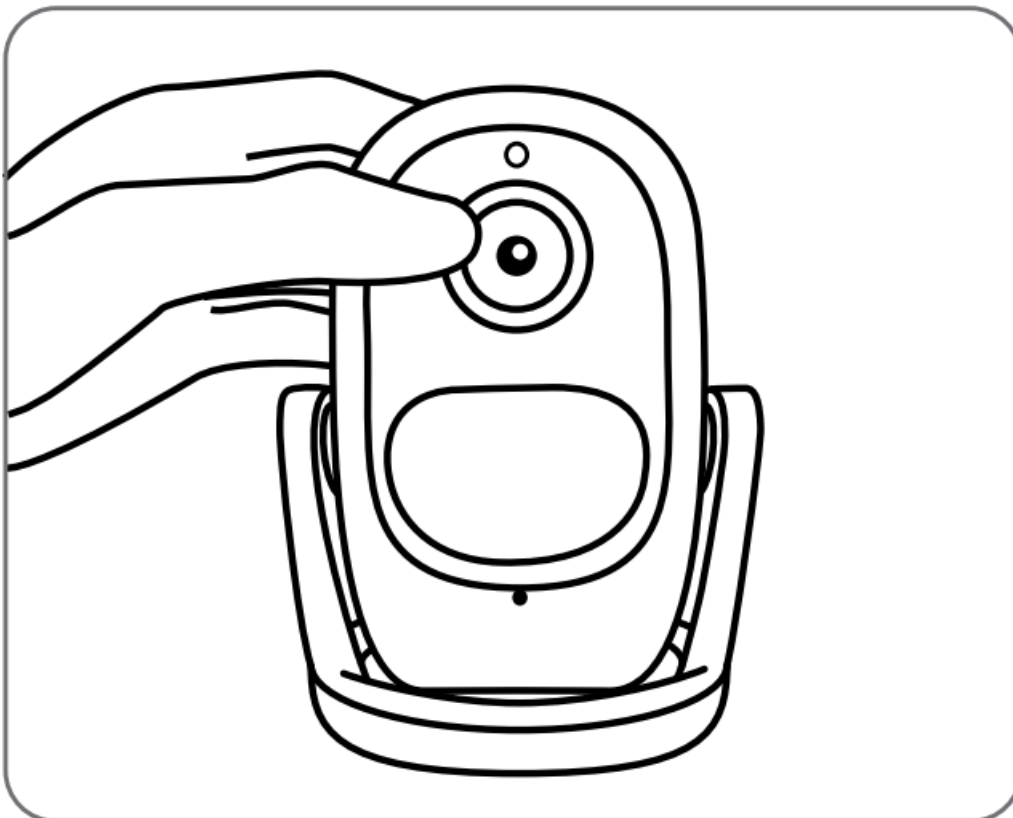
Thread the loop strap through the slots and fasten the strap. It is the most recommended installation method if you plan to set up the camera on the tree.





Place the Camera on a Surface

If you plan to use the camera indoors and put it on any flat surface, you may place the camera into the stand bracket and adjust the camera angle by slightly rotating the camera back and forth.



Notes on PIR Motion Sensor

Detection Distance of PIR Sensor

The PIR detection range can be customized to meet your specific needs. You can refer to the following table to set it up in Device Settings via Reolink App.

Sensitivity	Value	Detection Distance (For moving and living objects)
Low	0 – 50	Up to 5 meters (16ft)
Mid	51 – 80	Up to 8 meters (26ft)
High	81 – 100	Up to 10 meters (33ft)

NOTE: The detection range would be wider with higher sensitivity but it would lead to more false alarms. It is recommended to set up the sensitivity level to “Low” or “Mid” when you install the camera outdoors.



Important Notes on Reducing False Alarms

- Do not face the camera towards any objects with bright lights, including sunshine, bright lamp lights, etc.
- Do not place the camera too close to a place with heavy traffic. Based on our numerous tests, the recommended distance between the camera and the vehicle would be 16 meters (52ft).
- Do not place the camera near outlets, including the air conditioner vents, humidifier outlets, the heat transfer vents of projectors, etc.
- Do not install the camera at places with strong wind.
- Do not face the camera towards a mirror.
- Keep the camera at least 1 meter away from any wireless devices, including WiFi routers and phones in order to avoid wireless interference.

Safety Instructions of Battery Usage

Reolink Argus 2E is not designed for 24/7 full capacity running or around-the-clock live streaming. It's designed to record motion events and remotely view live streaming 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. Charge the rechargeable battery with a standard and high-quality DC 5V/9V battery charger or Reolink solar panel. Do not charge the battery with solar panels from any other brands.
2. Charge the battery when temperatures are between 0°C and 45°C and always use the battery when temperatures are between -20°C and 60°C.
3. Keep the USB 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.
4. Do not charge, use or store the battery near any ignition sources, such as fire or heaters.
5. Do not disassemble, cut, puncture, short-circuit the battery, or dispose of the battery in water, fire, microwave ovens and pressure vessels.
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 the power switch is turned 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 <https://support.reolink.com>

Failed to Scan QR Code on the Phone

If the camera cannot scan QR code on your phone, please try the following solutions:

- Remove the protective film from the camera lens.
- Wipe the camera lens with a dry paper/towel/tissue.
- Vary the distance between your camera and the mobile phone so that the camera can focus better.
- Try to scan the QR code under sufficient lighting.

If these won't work, please contact Reolink Support <https://support.reolink.com>

Failed to Connect to WiFi During Initial Setup Process

If the camera fails to connect to WiFi, please try the following solutions:

- Please make sure the WiFi band is 2.4GHz because the camera does not support 5GHz.
- Ensure that you have entered the correct WiFi password.
- Put the camera closer to your router to ensure a strong WiFi signal.
- Change the encryption method of the WiFi network to WPA2-PSK/WPA-PSK (safer encryption) on your router interface.
- Change your WiFi SSID or password and make sure that SSID is within 31 characters and password is within 64 characters.
- Set your password using only the characters available on the keyboard.

If these won't work, please contact Reolink Support <https://support.reolink.com>

Specifications

Video

Video Resolution: 1080p HD at 15 frames/sec Field of View: 120° diagonal Night Vision: Up to 10m (33 ft)

PIR Detection & Alerts

PIR Detection Distance:

Adjustable/up to 10m (33ft)

PIR Detection Angle: 100° horizontal

Audio Alert:

Customized voice-recordable alerts

Other Alerts:

Instant email alerts and push notifications

General

Operating Temperature:
-10°C to 55°C (14°F to 131°F)
Weather Resistance:
IP65 certified weatherproof
Size: 96 x 61 x 58 mm
Weight (Battery included): 230g
For more specifications, visit <https://reolink.com>

Notification of Compliance

FCC Compliance Statement

This device complies with Part 15 of 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. For more information, visit: reolink.com/fcc-compliance-notice/.



Simplified EU Declaration of Conformity

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



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 environment safe recycling.

Limited Warranty

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

NOTE: We hope that you enjoy the new purchase. But if you are not satisfied with the product and plan to return, we strongly suggest that you reset the camera to factory default settings and take out the inserted SD card before returning.

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.

End User License Agreement

By using the Product Software that is embedded on the Reolink product, you agree to the terms of this End User License Agreement ("EULA") between you and Reolink. Learn more: <https://reolink.com/eula/>.

ISED Radiation Exposure Statement

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

OPERATING FREQUENCY

(the maximum transmitted power)


2412MHz—2472MHz (18dBm)

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>



Documents / Resources

	reolink Argus 2E Battery-Solar Powered Security Camera [pdf] Instruction Manual Argus 2E Battery-Solar Powered Security Camera, Argus 2E, Battery-Solar Powered Security Camera, Powered Security Camera, Security Camera, Camera
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References

- [ce.com](#)
- [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](#)