



reolink 2E Argus Home Security Camera Review Instruction Manual

[Home](#) » [reolink](#) » reolink 2E Argus Home Security Camera Review Instruction Manual 

Contents

- [1 reolink 2E Argus Home Security Camera Review](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 What's in the Box](#)
- [5 Camera Introduction](#)
- [6 Set up the Camera](#)
- [7 Charge the Battery](#)
- [8 Install the Camera](#)
- [9 Mount the Camera to the Wall](#)
- [10 Install the Camera with Loop Strap](#)
- [11 Notes on PIR Motion Sensor](#)
- [12 Safety Instructions of Battery Usage](#)
- [13 Troubleshooting](#)
- [14 Specifications](#)
- [15 General](#)
- [16 FCC Compliance Statement](#)
- [17 Limited Warranty](#)
- [18 Documents / Resources](#)
 - [18.1 References](#)
- [19 Related Posts](#)



reolink 2E Argus Home Security Camera Review



Product Information

The Reolink Argus 2E is an outdoor security camera designed to provide surveillance and monitoring capabilities. It features a built-in PIR motion sensor, infrared lights for night vision, a daylight sensor, a built-in microphone, and a micro SD card slot for local storage. The camera can be powered by a rechargeable battery or a Reolink Solar Panel (sold separately). It comes with a micro USB cable, a security bracket, a stand bracket with a strap, a mounting template, a reset needle, a pack of screws, a surveillance sign, and a quick start guide.

Product Usage Instructions

Set up the Camera

To set up the camera, follow these steps:

1. Download and launch the Reolink App or Client software.
2. Follow the onscreen instructions to complete the initial setup.

Charge the Battery

Before mounting the camera outdoors, it is recommended to fully charge the battery. You can charge the battery using a power adapter (not included) or a Reolink Solar Panel (sold separately).

To charge the battery:

1. Connect the micro USB cable to the camera's micro USB port.
2. Connect the other end of the cable to a power adapter or the Reolink Solar Panel.
3. While charging, the LED indicator will show an orange light. When fully charged, it will show a green light.
4. After charging, make sure to cover the USB charging port with the rubber plug for better weatherproof performance.

Install the Camera

To install the camera, follow these steps:

1. If mounting the camera outdoors, use the security bracket for installation.
2. Separate the base from the mount by rotating them.
3. Use the provided mounting template to drill holes in the wall and screw the base of the mount onto the wall.
Attach the other part of the mount onto the base.
4. Screw the camera onto the mount and adjust the camera angle for the desired field of view.
5. To secure the camera, turn the part on the mount identified in the chart clockwise.
6. If needed, use the included drywall anchors for additional support.
7. **Note:** To adjust the camera angle later, loosen the mount by turning the upper part anticlockwise.

Install the Camera with a Loop Strap

If planning to set up the camera on a tree, follow these steps:

1. Thread the loop strap through the slots on the camera.
2. Fasten the strap securely.

Place the Camera on a Surface

If using the camera indoors and placing it on a flat surface, follow these steps:

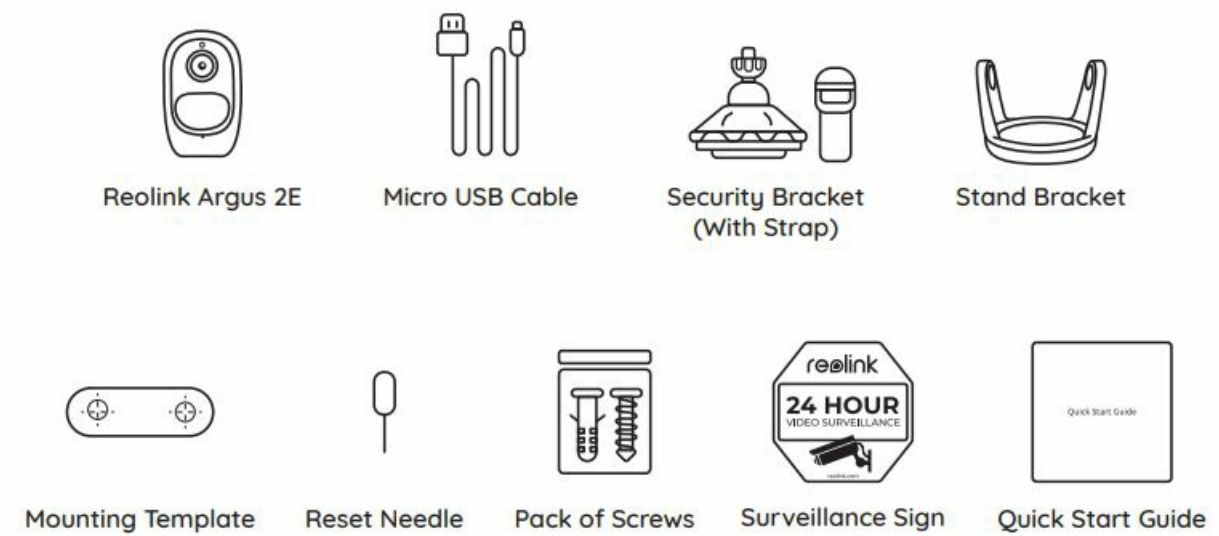
1. Insert the camera into the stand bracket.
2. Adjust the camera angle by slightly rotating it back and forth.

Notes on PIR Motion Sensor

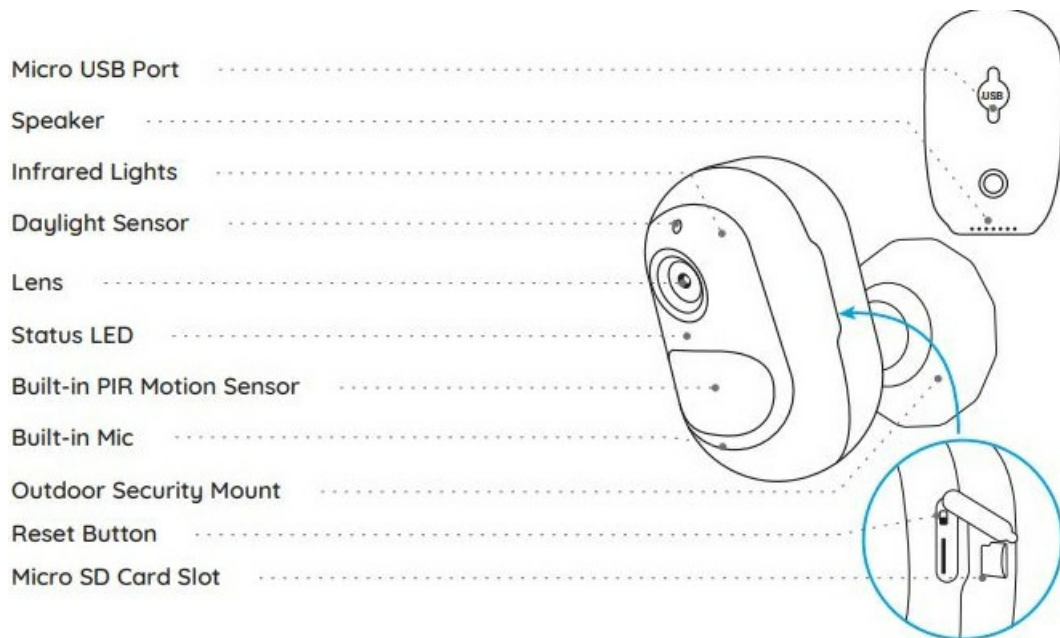
The PIR detection range of the camera can be customized. Adjust the sensitivity value in Device Settings via the Reolink App to set up the desired detection distance for moving and living objects.

For further troubleshooting or detailed specifications, refer to the Reolink Argus 2E user manual.

What's in the Box



Camera Introduction



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.

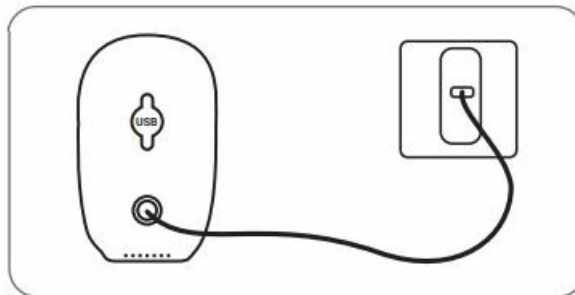


On PC

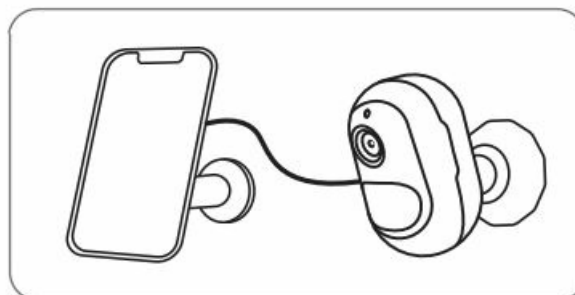
- Download path of the Reolink Client: Go to reolink.com > Support > App & Client.

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.

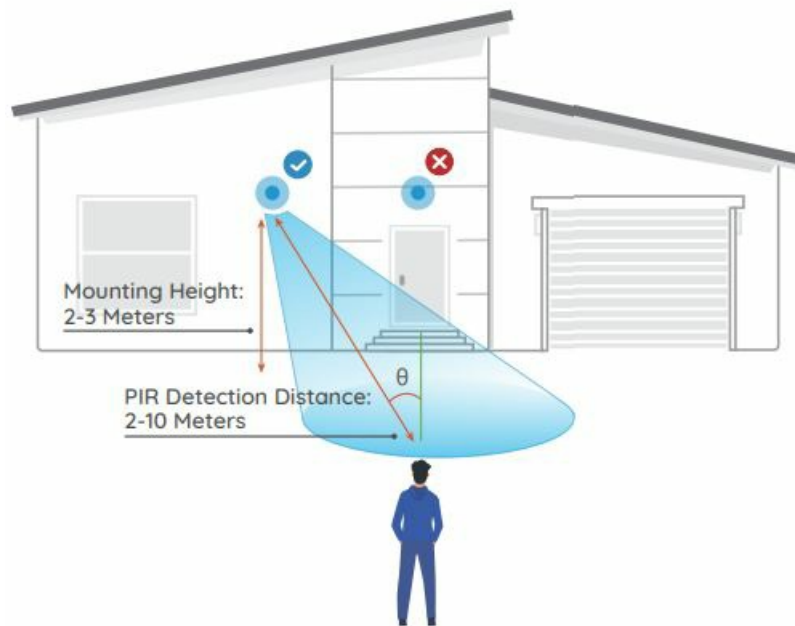
Charging indicator:

-  **Orange LED:** Charging

-  **Green LED:** Fully charged

Install the Camera

- 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.

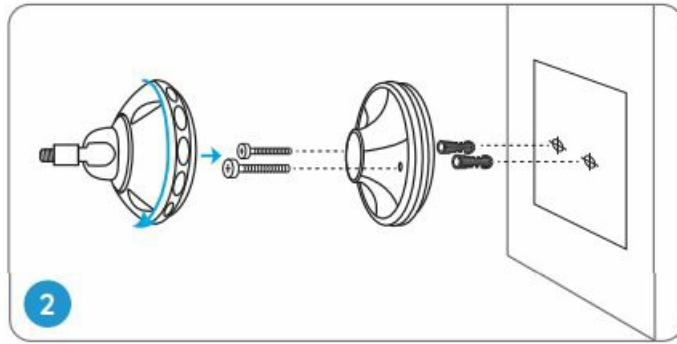


Mount the Camera to the Wall

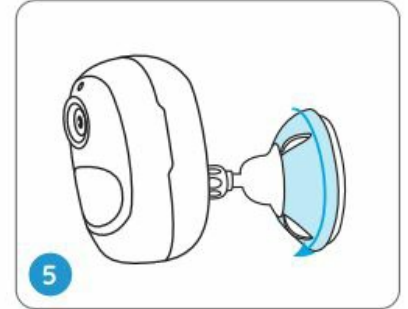
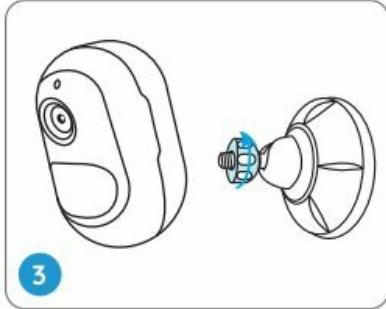
- It is suggested to use the security bracket to install the camera when mounting it outdoors.



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.

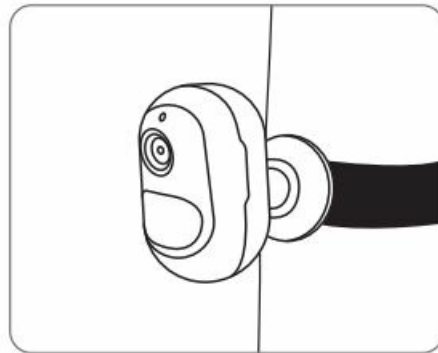
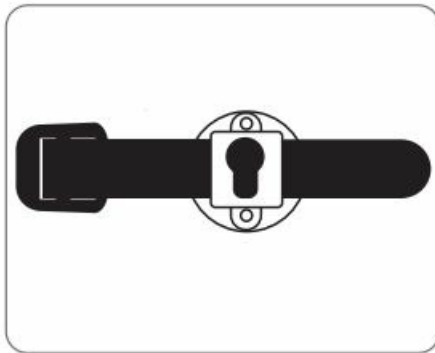


- **NOTE:** Use the drywall anchors included in the package if needed.



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

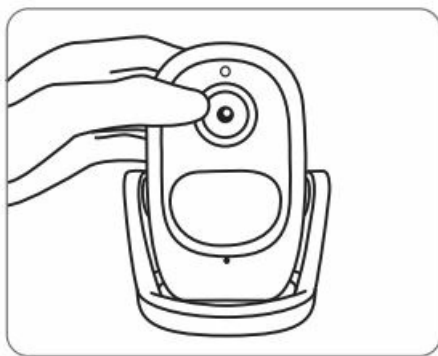
Install the Camera with Loop Strap



- 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.

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.

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.

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.

Specifications

Video

- Video Resolution: 2304 x 1296@15fps Field of View: Horizontal: 103° / Vertical: 55° 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

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

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.
- **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.


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)
- REOLINK INNOVATION LIMITED
- FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG

Documents / Resources

	reolink 2E Argus Home Security Camera Review [pdf] Instruction Manual 2E Argus Home Security Camera Review, 2E, Argus Home Security Camera Review, Home Security Camera Review, Security Camera Review, Camera Review, Review
---	--

References

- [Reolink Official: Security Cameras and Systems for Home & Business](#)
- [User Manual](#)

