



reolink Duo 2 Dual-Lens Panoramic Security Camera User Guide

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reolink

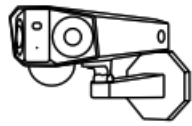
Be Prepared, Be Reolink

Quick Start Guide
Apply to: Reolink Duo 2
August 2022
QSG1_A_EN

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What's in the Box



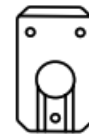
Camera



Antennas



Strap



Mounting Plate



Mounting Hole
Template



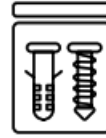
USB Cable



Quick Start Guide



Surveillance
Sticker

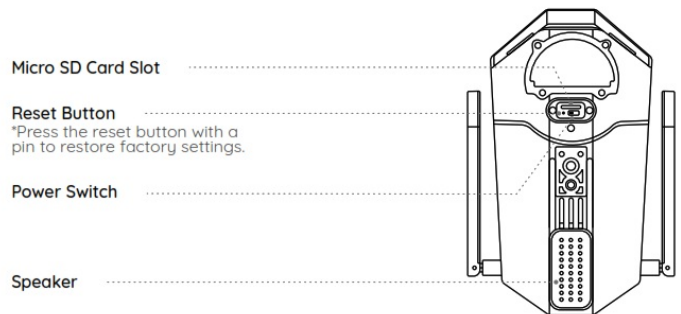
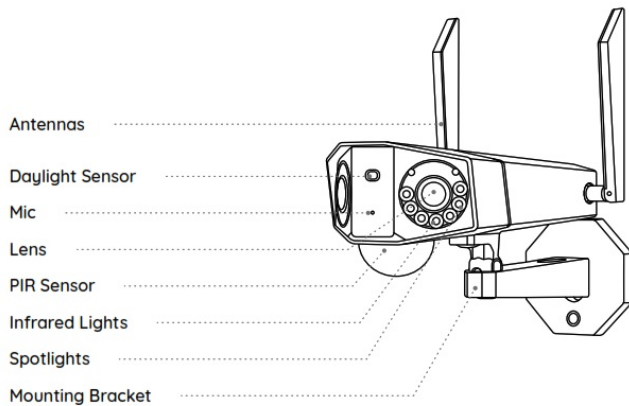


Pack of Screws



Screwdriver

Camera Introduction



Different states of the status LED:

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

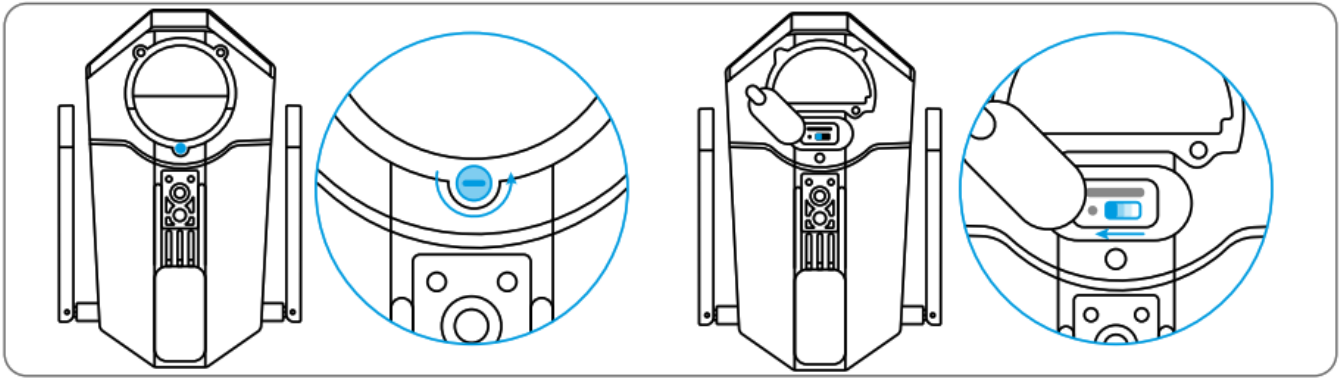
Set up the Camera


Step 1 Scan to download the Relink App from the App Store or Google Play store.

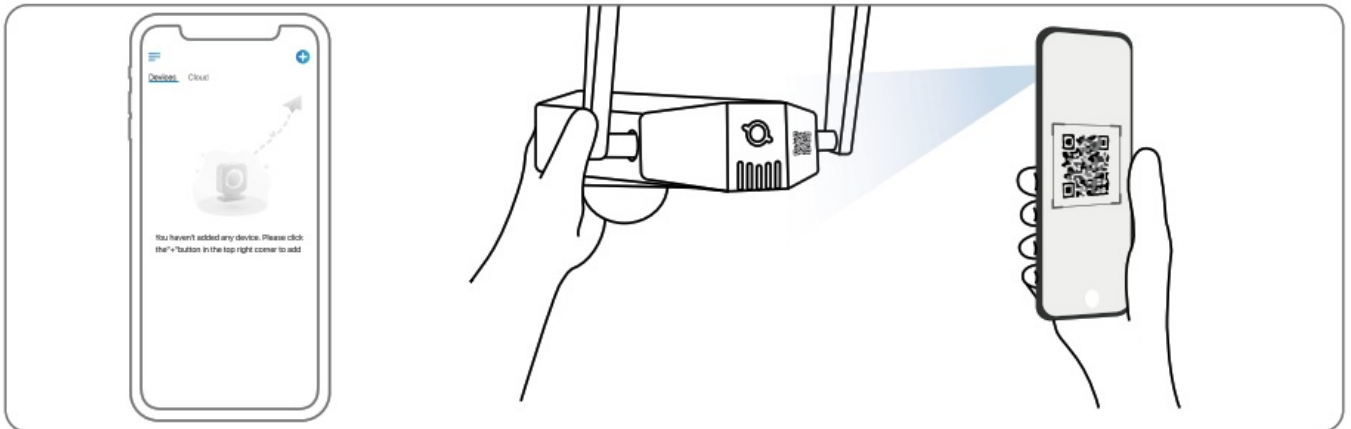


<https://reolink.com/wp-json/reo-v2/app/download>

Step 2 Loosen the screw and remove the cover, then 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)

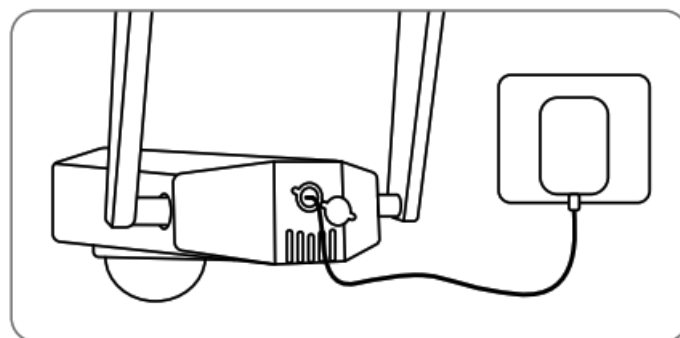
Step 1 Download and install the Relink Client: Go to <https://reolink.com>Support>App&Client>.

Step 2 Loosen the screw and remove the cover, then turn on the power switch to power on the camera.

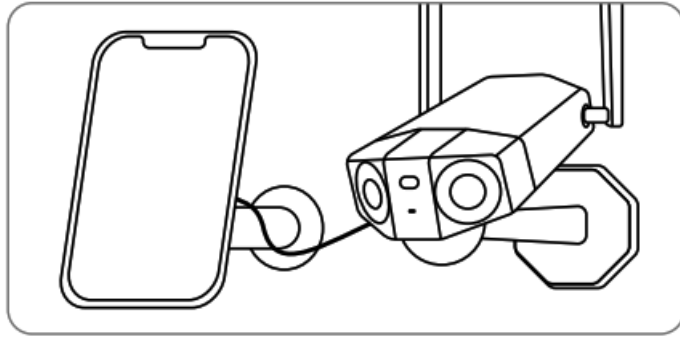
Step 3 Launch the Relink Client, click the “+” button, input the UID code of the camera to add it and follow the onscreen instructions to finish initial setup.

Charge the Camera

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



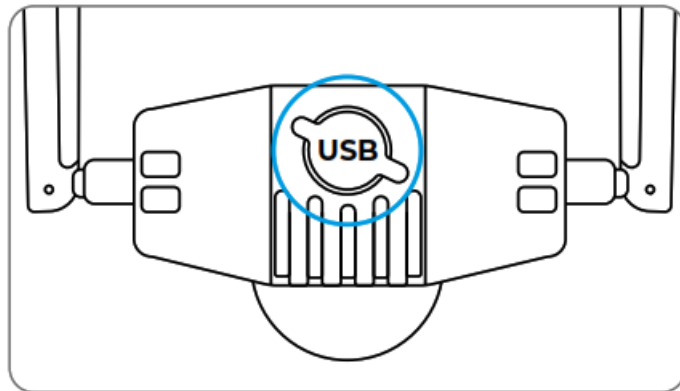
Charge the battery with a power adapter. (not included)



Charge the battery with the Relink Solar Panel (not included if you only purchase the camera).

Charging Indicator:

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



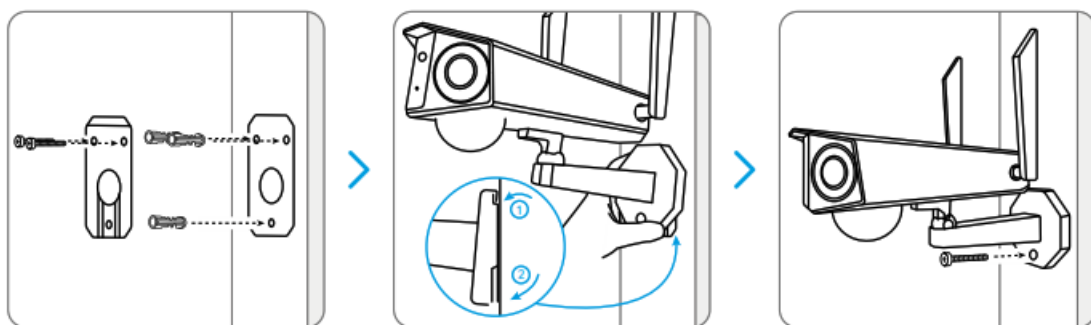
For better weatherproof performance, please always cover the USB charging port with the rubber plug after charging the battery.

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.

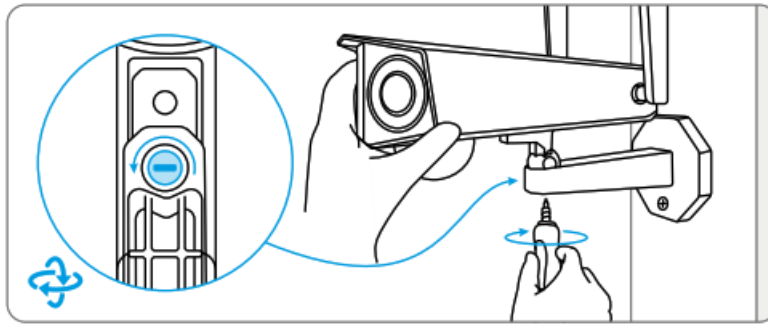
NOTE: If a moving object approaches the PIR sensor vertically, the camera may fail to detect motion.

Mount the Camera to the Wall

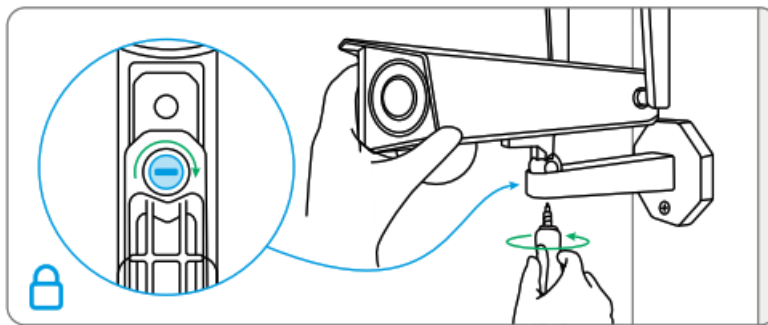


Drill holes in accordance with the mounting template. Secure the mounting plate to the wall with the upper two screws and hang the camera on it. Then lock the camera in position with the lower screw.

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



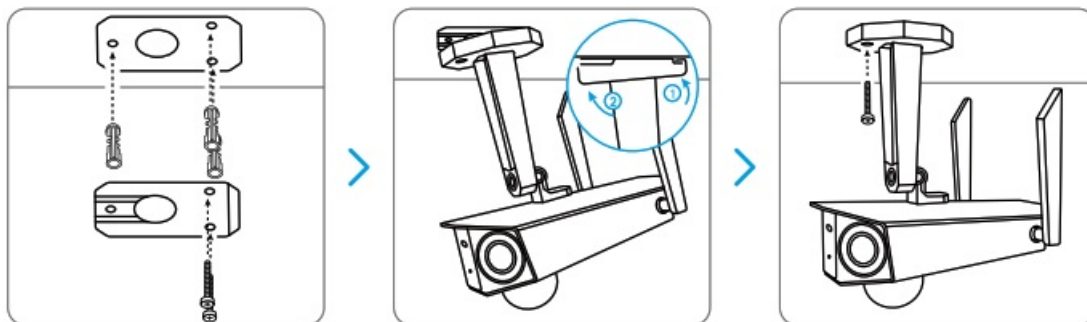
To get the best field of view, loosen the adjustment screw on security mount and turn the camera.



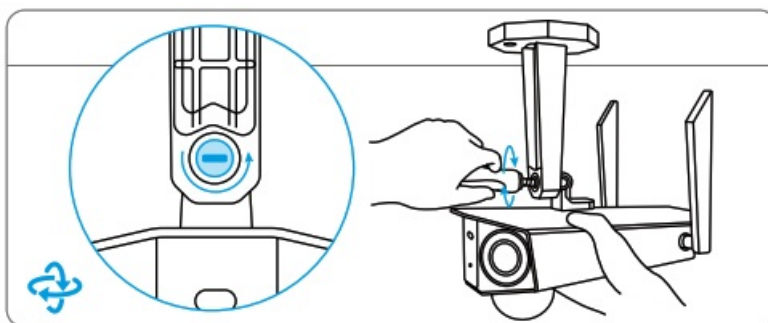
Stiffen the adjustment screw to lock the camera.

Mount the Camera to Ceiling

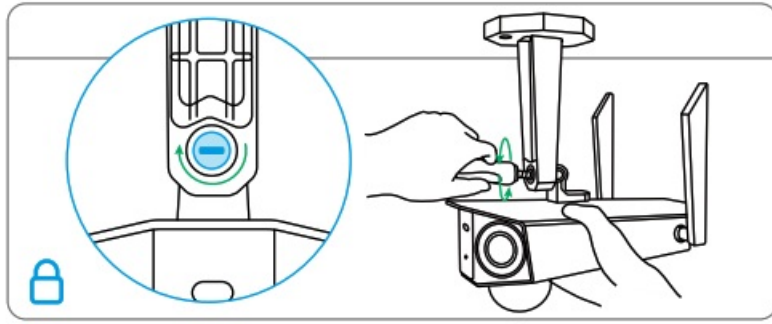
NOTE: The camera can't be adjusted horizontally when ceiling mounted. Please adjust the camera angle before fixing it.



Drill holes in accordance with the mounting template, Secure the mounting plate to the wall with the upper two screws and hang the camera on it. Then lock the camera in position with the lower screw.



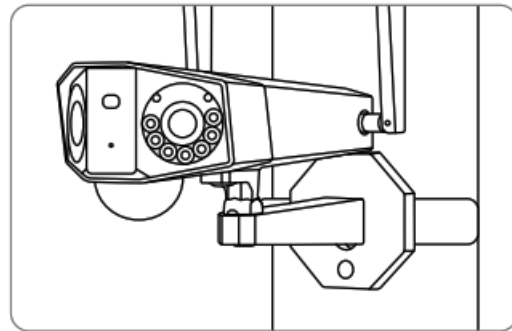
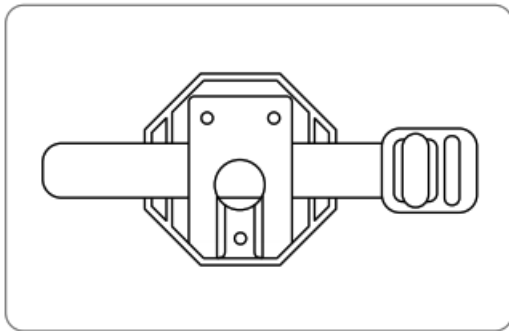
To get the best field of view, loosen the adjustment screw on security mount and turn the camera.



Stiffen the adjustment screw to lock the camera.

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 mount the camera to a tree.



Safety Instructions of Battery Usage

Relink Duo 2 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. The battery is built-in, so do not remove it from the camera.
2. Charge the rechargeable battery with a standard and high-quality DC 5V/9V battery charger or Relink 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 -20°C and 60°C.
4. 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.
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 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 Relink Support <https://support.reolink.com>

Failed to Scan QR Code on the Phone

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

- 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 Relink 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:

- 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 Relink Support <https://support.reolink.com>

Specification

Video

Field of View: Horizontal: 170°; Vertical: 50°

Spotlight: 8pcs/4.4W/6500K/440 Lumens

PIR Detection Distance:

Adjustable up to 10 m (33 ft)

Audio Alert: Customized verbal alerts

Other Alerts: Instant email alerts and push notifications

General

Operating Temperature: -10 to 55° C (14° to 131° F)

Size: 81x103x195mm

Weight (Battery included): 720g

Notification of Compliance

FCC Compliance Statement

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.

Caution: 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.

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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



Simplified EU Declaration of Conformity

Relink 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 Relink Official Store or a Relink 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 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.

The user manual for LE-LAN devices shall contain instructions related to the restrictions mentioned in the above sections, namely that:

- i. the device for operation in the band 5150– 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- ii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and

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.

This radio transmitter [26839-2208C] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

OPERATING FREQUENCY

(the maximum transmitted power)

2.4GHz: 2412-2462MH (18dBm)

5GHz: 5180-5240MHz (16.09dBm)

5GHz: 5745-5825MHz (14.47dBm)



The functions of Wireless Access Systems including Radio Local Area Networks(WAS/RLANs) within the band 5150-5350 MHz for this device are restricted to indoor use only within all European Union countries (BE/BG/CZ/DK/ DE/EE/IE/EL/ES/ FR/ HR/ IT/CY/LV/ LT/ LU/HU/MT/NL/AT/PL/PT/RO/SI/SK/FI/ SE/TR/N O/CH/IS/LI/UK(NI)

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>.



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58.03.001.0285



@ReolinkTech <https://reolink.com>

Documents / Resources

	reolink Duo 2 Dual-Lens Panoramic Security Camera [pdf] User Guide 2208C, 2AYHE-2208C, 2AYHE2208C, Duo 2 Dual-Lens Panoramic Security Camera, Dual-Lens Panoramic Security Camera, Panoramic Security Camera, Security Camera, Camera
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References

- [Reolink Official: Security Cameras and Systems for Home & Business](#)
- [Reolink Official: Security Cameras and Systems for Home & Business](#)
- [Warranty & Return – Reolink](#)
- [Reolink Support - Official Reolink Help Center](#)
- [How to Extend the Battery Life of Reolink Battery Powered Cameras](#)