



reolink RLC-520A PoE Security Camera Instruction Manual

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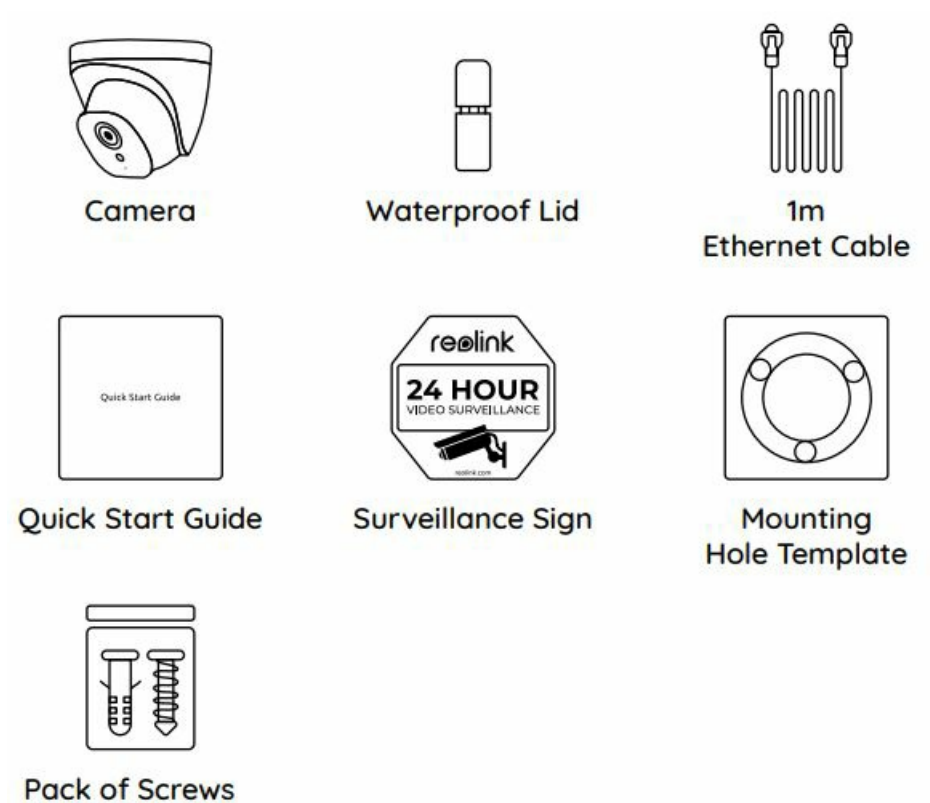
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reolink RLC-520A PoE Security Camera

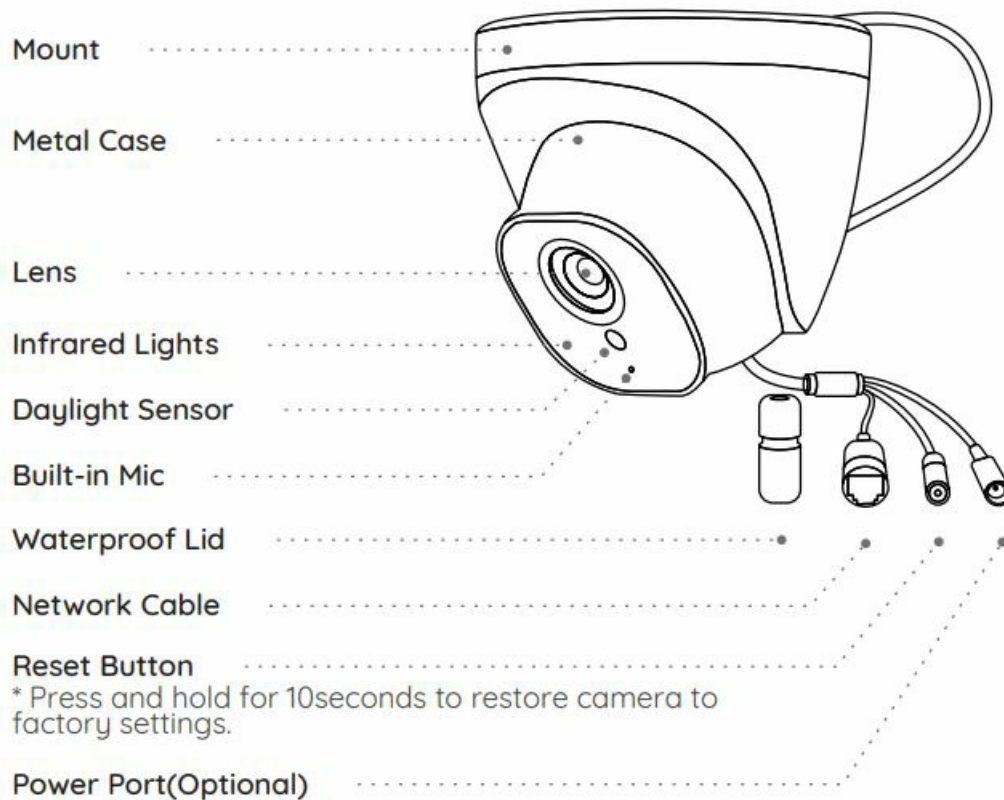


What's in the Box



- **NOTE:** Camera and accessories vary with different camera models that you purchase.

Camera Introduction

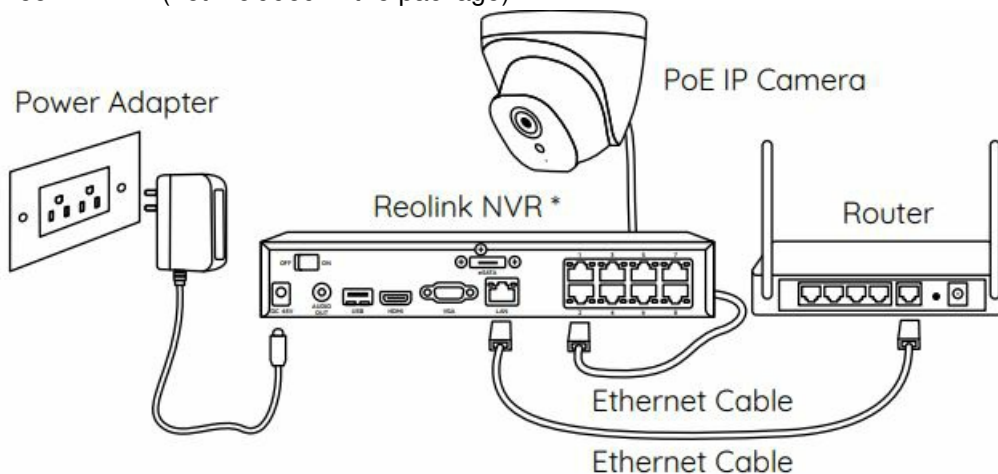


Connection Diagram

Before using the camera, please connect your camera as instructed below to finish the initial setup.

1. Connect the camera to a Reolink NVR (not included) with an Ethernet cable.
2. Connect the NVR to your router, and then power on the NVR.

NOTE: The camera should be powered with a 12V DC adapter or a PoE powering device such as a PoE injector, PoE switch, or Reolink NVR (not included in the package).



- You may also connect the camera to a PoE switch or PoE injector.

Set up the Camera

- Download and launch the Reolink App or Client software, and follow the onscreen instructions to finish initial setup.



On Smartphone

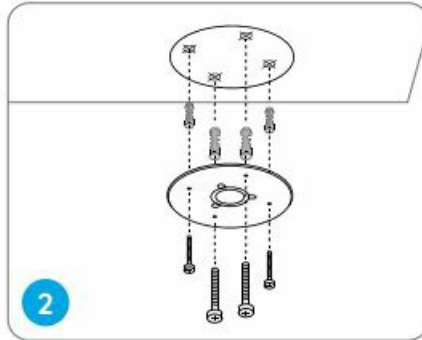
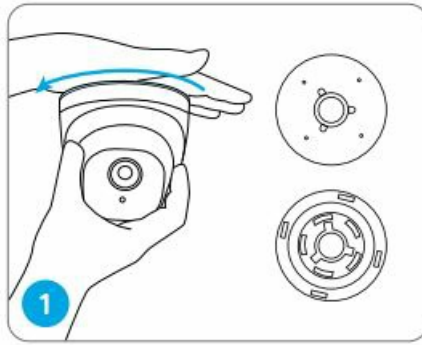
- Scan to download the Reolink App.

NOTE: If you are connecting the camera to a Reolink PoE NVR, please set up the camera via the NVR interface.

Mount the Camera

Installation Tips

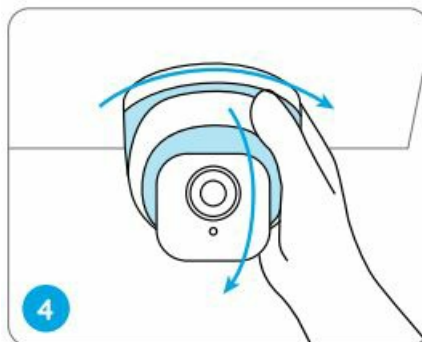
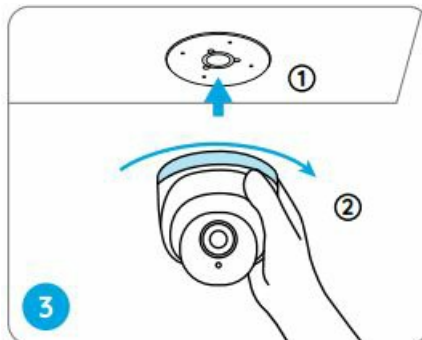
- Do not face the camera towards any light sources.
 - Do not point the camera toward a glass window. Or, it may result in poor image performance because of the window glare by infrared LEDs, ambient lights, or status lights.
 - Do not place the camera in a shaded area and point it towards a well-lit area. Or, it may result in poor image performance. For better image quality, please make sure that the lighting condition for both the camera and the captured object is the same.
 - For better image quality, it's recommended to clean the lens with a soft cloth from time to time.
 - Make sure the power ports are not exposed to water or moisture or blocked by dirt or other elements.
 - The camera comes with a waterproof design so it can work properly under conditions like rain and snow. However, it doesn't mean the camera can work underwater.
 - Do not install the camera at places where rain and snow may hit the lens directly.
 - The camera may work in extreme cold conditions as low as -25°C. Because when it is powered on, the camera will produce heat. You may power on the camera indoors for a few minutes before installing it outdoors.
1. To separate the mounting plate from the dome camera, hold and press on the camera top and turn anticlockwise.
 2. Drill holes according to the mounting hole template and screw the mounting plate to the mounting holes on the ceiling.
 - **NOTE:** Use the drywall anchors included in the package if needed.



3. Mount the camera to the mounting plate and turn the camera clockwise to lock it tightly. If the camera is not locked properly, the camera may fall when you turn it anticlockwise to adjust the surveillance angle.

- **NOTE:** Run the cable through the cable notch on the mount base.

4. Once the camera is installed, you may rotate the camera body manually to adjust the camera's surveillance angle.



Troubleshooting

The camera is not Powering on

- If your camera is not powering on, please try the following solutions:
- Make sure your camera is powered on properly. The PoE camera should be powered by a PoE switch/injector, a Reolink NVR, or a 12V power adapter.

- If the camera is connected to a PoE device as listed above, connect the camera to another PoE port and see if the camera will power on.
- Try again with another Ethernet cable.

Infrared LEDs Stop Working

- If the Infrared LEDs on your camera stop working, please try the following solutions:
- Enable infrared lights on the Device Settings page via Reolink App/Client.
- Check if the Day/Night mode is enabled and set up auto infrared lights at night on the Live View page via Reolink App/Client.
- Upgrade the firmware of your camera to the latest version.
- Restore the camera to factory settings and check out the infrared light settings again.

Failed to Upgrade Firmware

- If you cannot upgrade the firmware for the camera, try the following solutions:
- Check out the current camera firmware and see if it is the latest one.
- Make sure that you download the correct firmware from the Download Center.
- Make sure that your PC is working on a stable network.

Specifications

Hardware Features

- **Night Vision:** 30 meters (100ft)
- **Day/Night Mode:** Auto switchover

General

- **Operating Temperature:** -10°C to 55°C (14°F to 131°F)
- **Operating Humidity:** 10%-90%
- **Ingress Protection:** IP66

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.

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 residential installation.

Simplified EU Declaration of Conformity

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

Correct Disposal of This Product

- This marking indicates that this product should not be disposed of 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.

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 Keep out of reach of children.

End User License Agreement

- By using the Product Software that is embedded in the Reolink product, you agree to the terms of this End User License Agreement (“EULA”) between you and Reolink.

Documents / Resources

	reolink RLC-520A PoE Security Camera [pdf] Instruction Manual RLC-520A, RLC-820A, RLC-822A, RLC-520A PoE Security Camera, PoE Security Camera, Security Camera, Camera, RLC-520
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References

- [User Manual](#)

