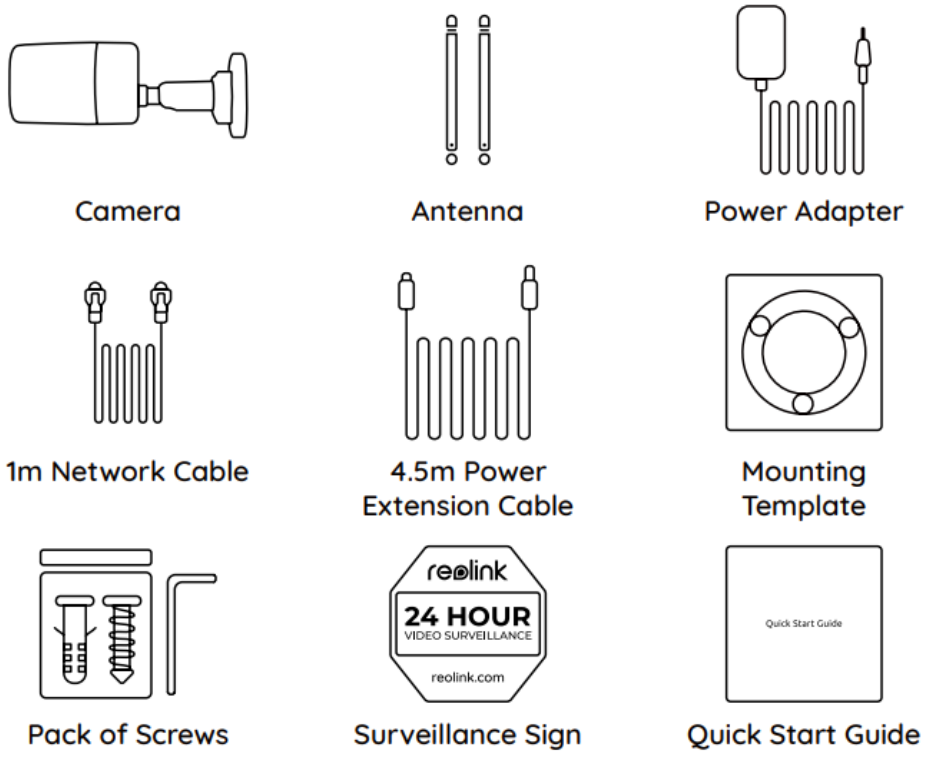
reolink 2311B WiFi IP Camera Instruction Manual

Be Prepared , Be Reolink
Operational Instruction
RLC-811WA

Contents

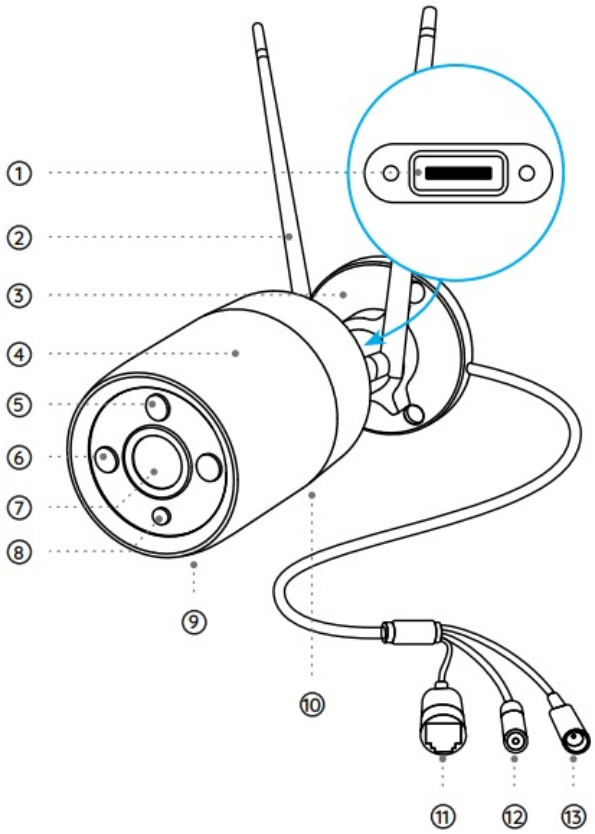
What's in the Box



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

Camera Introduction

Model: RLC-811WA



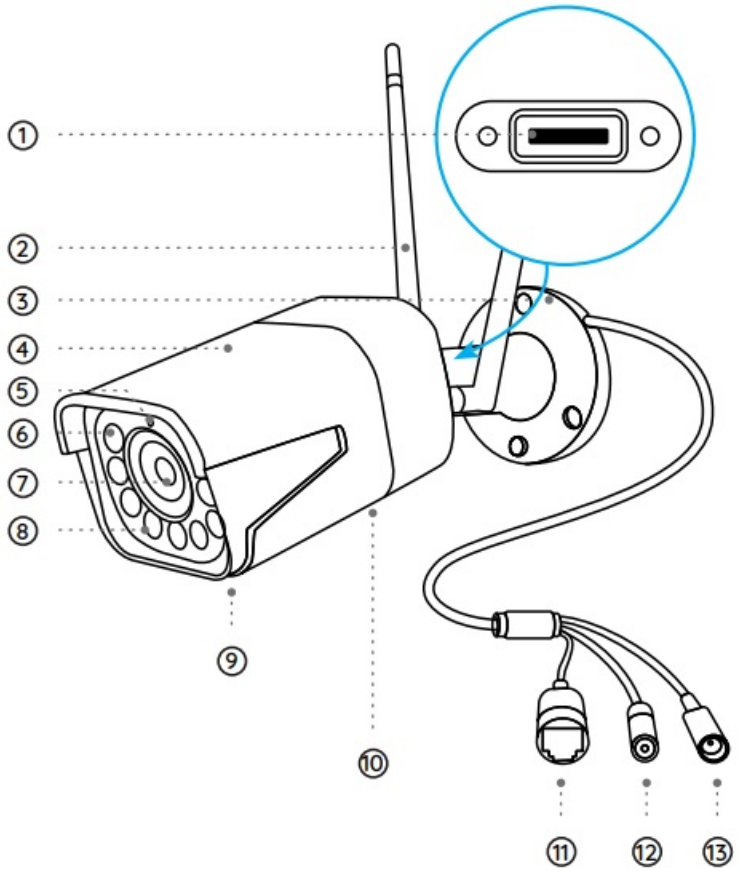
1. microSD Card Slot

   *Loosen the screws with a screwdriver (not included) to access the microSD card slot.

2. Antenna

3. Mount
4. Metal Aluminum Case
5. Daylight Sensor
6. IR LEDs
7. High Definition Lens
8. Spotlight
9. Built-in Mic
10. Speaker
11. Network Port
12. Reset Button
    * Press for about 10 seconds to restore the device to factory settings.
13. Power Port

Model: RLC-811WA



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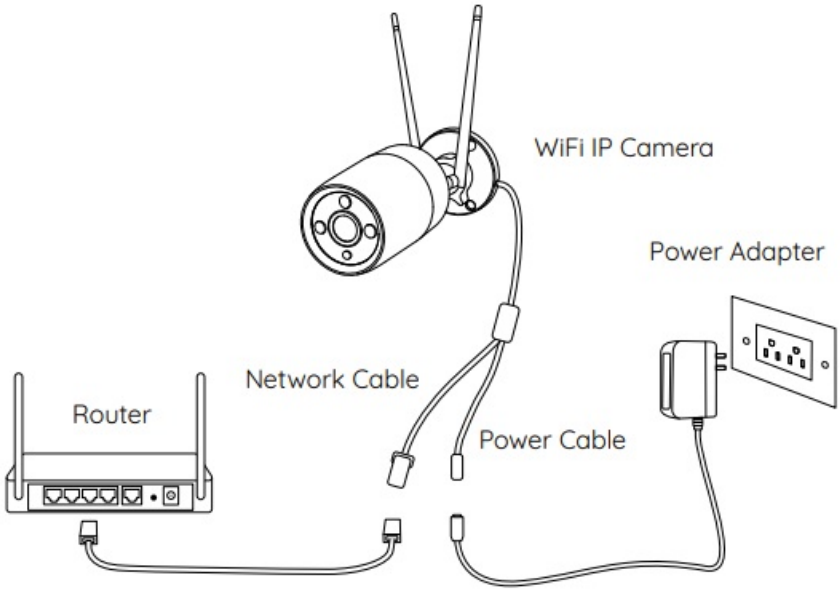
Connection Diagram

Before initial setup, follow the steps below to connect your camera.

1. Connect the camera to a LAN port on your router with an Ethernet cable.
2. Power on the camera with a power adapter.



Set up the Camera

Download and Launch the Reolink App or Client software, and follow the onscreen instructions to finish initial setup.
NOTE: You can now use WiFi instead of the Ethernet cable for network connection.

- On Smartphone

  Scan to download the Reolink App.

Available on the App Store

GET IT ON Google Play

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

- On PC

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

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

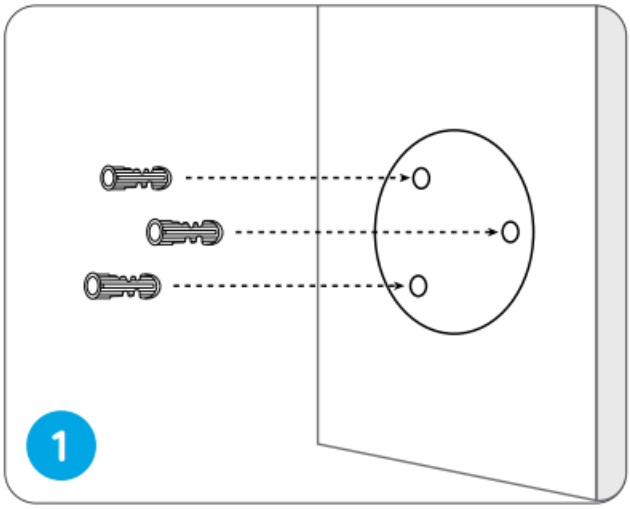
Mount the Camera

Installation Tips

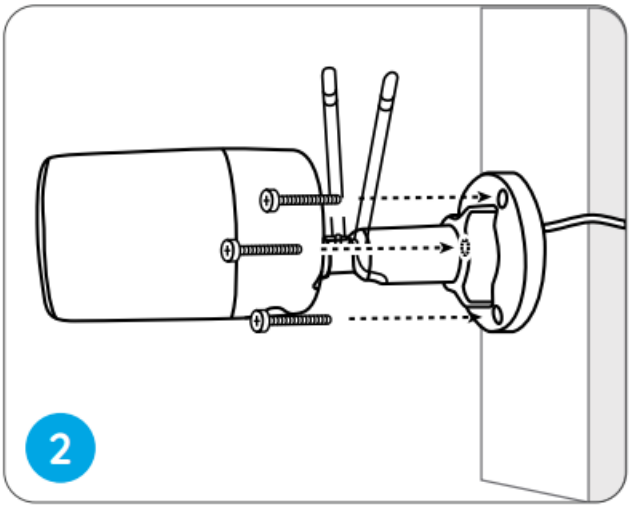
- Do not face the camera towards any light sources.
- Do not point the camera towards a glass window. Or, it may result in poor image quality because of the window glare by infrared LEDs, ambient lights or status lights.
- Do not place the camera in a shaded area and point it towards a well-lit area. Or, it may result in poor image quality. To ensure best image quality, the lighting condition for both the camera and the capture object shall be the same.
- To ensure 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 directly exposed to water or moisture and not blocked by dirt or other elements.
- With IP waterproof ratings, the camera 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 can hit the lens directly.
- The camera may work in extreme cold conditions as low as -10°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.

NOTE: There are two different types of mounts for bullet cameras.
Please check out the mount included in the package and follow the corresponding instruction to install the camera properly.

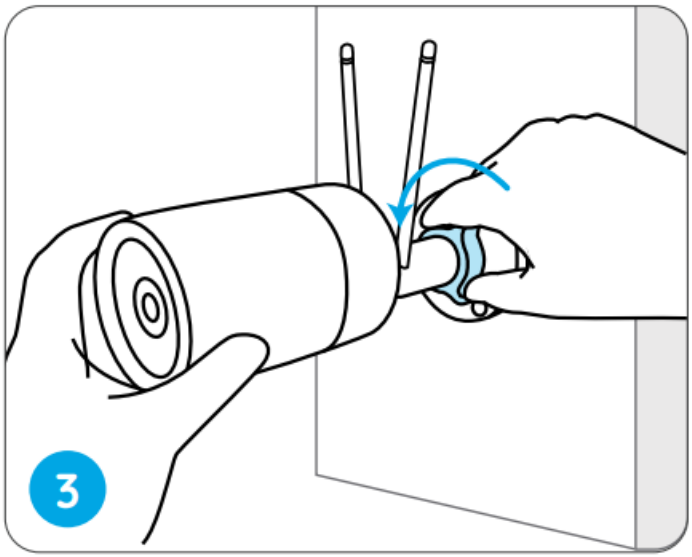
Install the Camera



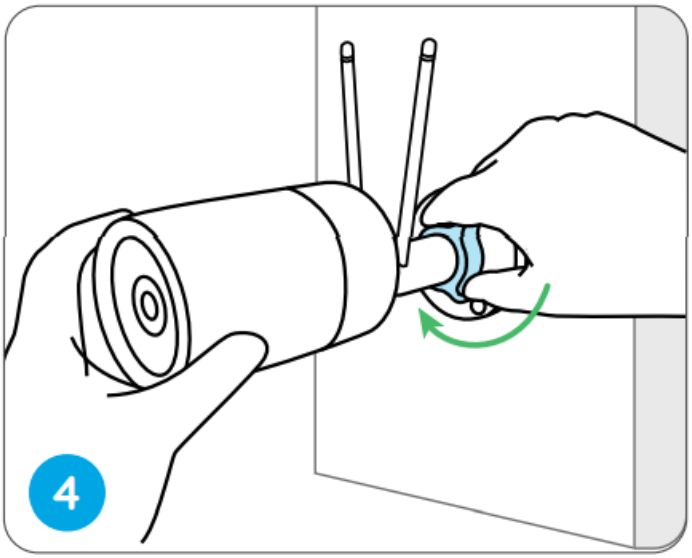
Drill holes in accordance with the mounting hole template.
NOTE: Use the drywall anchors included in the package if needed.



Install the mount base with the mounting screws included in the package.
NOTE: Run the cable through the cable notch on the mount base.



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



Stiffen the adjustment knob to lock the camera.

Troubleshooting

Camera is not Powering on

If you find your camera is not powering on, try the following solutions:

- Please check whether the outlet is working properly or not. Try to plug the camera into a different outlet and see if it works.
- Please check whether the DC adapter is working or not. If you have another 12V DC power adapter which is working, please use another power adapter and see if it works.

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

Infrared LEDs Stop Working

If the Infrared LEDs of your camera stop working, please try the following solutions:

- Enable infrared lights on Device Settings page via Reolink App/Client.
- Check if the Day/Night mode is enabled and set up auto infrared lights at night on 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.

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

Failed to Upgrade the Firmware

If you fail to 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 Download Center.
- Make sure that your PC is working on a stable network.

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

Specifications

General

Operating Temperature:
-10°C to 55°C (14°F to 131°F)
Operating Humidity: 10%-90%
RLC-810WA Size: Φ67 x 187mm
RLC-811WA Size: 80 x 72 x 238mm
(Weight: 485.7g, for RLC-810WA)
Weight: 862.9, for RLC-811WA)

For more Specifications, visit **https://reolink.com/**.

Notification of Compliance

FCC Compliance 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, and (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.
Operation of 5150-5250 MHz is restricted to indoor use only.
The radio transmitter IC: 26839-2311B has been approved by Innovation, Science and Economic Development Canada to use the following antenna types with a specified maximum allowable gain. Antenna types not included in this list whose gain is higher than the maximum gain of any of the listed types are strictly prohibited from use with this device.

Type of antenna	External antenna
Antenna Gain	2400-2500(2.89dBi) 5150-5850 (2.55dBi)
Impedance	50hm
Manufacture	Shenzhen Yingjiachang Electronics Co., LTD

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**.

REOLINK INNOVATION LIMITED
FLAT/RM 705 7/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONG KOK KL HONG KONG
EC REP CET PRODUCT SERVICE SP. Z O.O.
CET PRODUCT SERVICE SP. Z O.O.
UK REP UK REP CET PRODUCT SERVICE LTD.
Beacon House Stokenchurch Business Park, Ibstone Rd, Stokenchurch High Wycombe, HP14 3FE, United Kingdom
July 2023
QSG1_A
58.03.005.0125

@ReolinkTech https://reolink.com

Documents / Resources

	reolink 2311B WiFi IP Camera [pdf] Instruction Manual 2311B WiFi IP Camera, 2311B, WiFi IP Camera, IP Camera, Camera

References

- Reolink Official: Security Cameras and Systems for Home & Business
- Reolink Support - Official Reolink Help Center
- Reolink Support - Official Reolink Help Center
- User Manual