

## 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>.

## Technische Unterstützung

Wenn Sie Hilfe brauchen, kontaktieren Sie bitte Reolink Support Team zuerst, bevor Sie Ihre Bestellung zurücksenden. Meiste Fragen oder Probleme können von unserem Online Support Center beantwortet und gelöst werden: <https://support.reolink.com>.

## Support technique

Si vous avez besoin d'aide, veuillez contacter Reolink avant de retourner votre produit. La plupart des questions peuvent être répondues via notre centre de support en ligne à l'adresse <https://support.reolink.com>.

## Supporto Tecnico

Se avete bisogno di aiuto, le chiediamo gentilmente di contattare Reolink prima di restituire il prodotto. La maggior parte delle domande può essere risolta tramite il nostro centro di assistenza online all'indirizzo <https://support.reolink.com>.

## Soporte técnico

Si necesita ayuda, comuníquese con Reolink antes de devolver su producto. La mayoría de las preguntas se pueden responder a través de nuestro centro de soporte en línea en <https://support.reolink.com>.

## REOLINK INNOVATION LIMITED

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 CET PRODUCT SERVICE SP. Z O.O.

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July 2023

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58.03.005.0125

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EN/DE/FR/IT/ES

# Operational Instruction

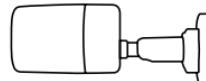
RLC-811WA

  @ReolinkTech <https://reolink.com>

## Contents

What's in the Box	2
Camera Introduction	3
Connection Diagram	5
Set up the Camera	6
Mount the Camera	7
Troubleshooting	10
Specifications	11
Notification of Compliance	12

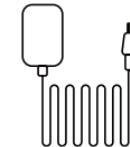
## What's in the Box



Camera



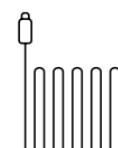
Antenna



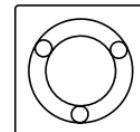
Power Adapter



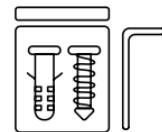
1m Network Cable



4.5m Power Extension Cable



Mounting Template



Pack of Screws



Surveillance Sign

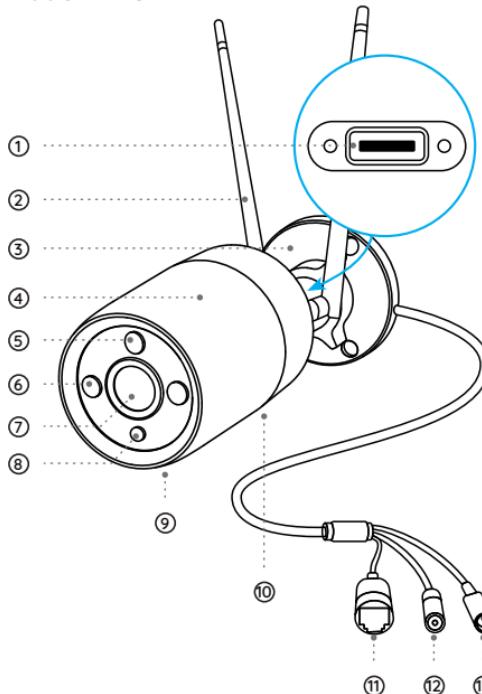


Quick Start Guide

**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**

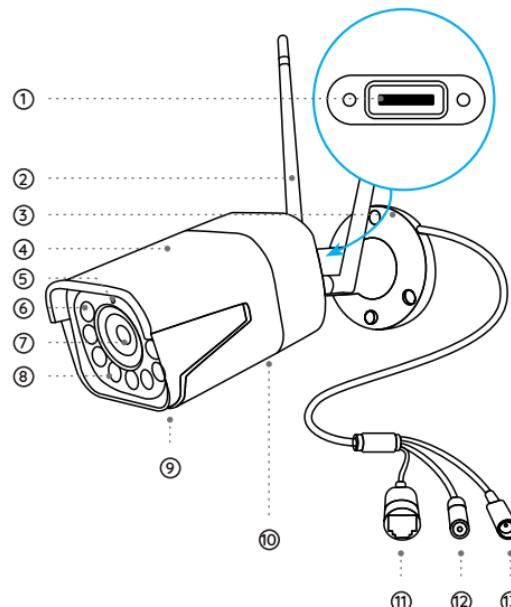
⑪ **Network Port**

⑫ **Reset Button**

\* Press for about 10 seconds to restore the device to factory settings.

⑬ **Power Port**

Model: RLC-811WA



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**

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⑧ **Spotlight**

⑨ **Built-in Mic**

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⑪ **Network Port**

⑫ **Reset Button**

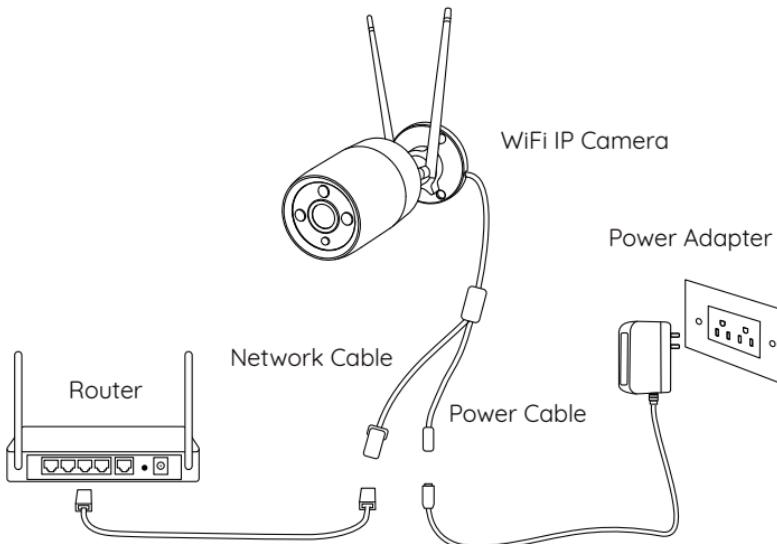
\* Press for about 10 seconds to restore the device to factory settings.

⑬ **Power Port**

## 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.



### • 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.

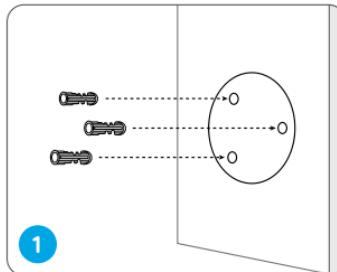
# Mount the Camera

## Installation Tips

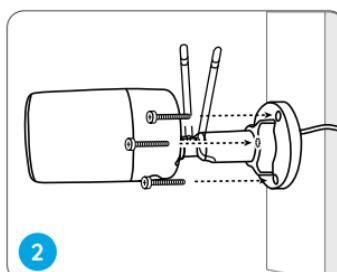
- Do not face the camera towards any light sources.
- Do not point the camera towards a glass window. Or, it may result in poor image quality because of the window glare by infrared LEDs, ambient lights or status lights.
- Do not place the camera in a shaded area and point it towards a well-lit area. 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

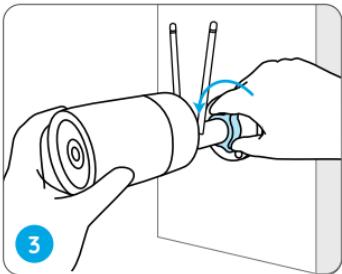


Drill holes in accordance with the mounting hole template.

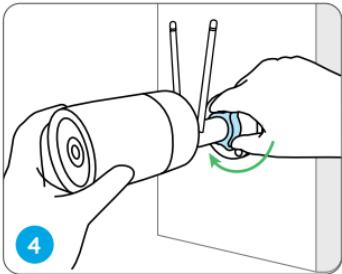


Install the mount base with the mounting screws included in the package.

**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: Ø67 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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## 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.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

Operation of 5150-5250 MHz is restricted to indoor use only.

Le fonctionnement de 5150-5250 MHz est limité à une utilisation en intérieur uniquement.

## CE Declaration of Conformity

Reolink declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and Directive 2014/30/EU.

## UKCA Declaration of Conformity

Reolink declares that this product is in compliance with Radio Equipment Regulations 2017 and Electromagnetic Compatibility Regulations 2016.

## WiFi Operating Frequency

OPERATING FREQUENCY :

2.4 GHz EIRP < 20dBm

5 GHz EIRP < 23dBm

5.8GHz EIRP < 14dBm



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)



## 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 environmentally safe recycling.

## Limited Warranty

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

## Terms and Privacy

Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at [reolink.com](https://reolink.com). Keep out of reach of children.

Cet émetteur radio IC : 26839-2306C a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antenne énumérés ci-dessous, avec le gain maximal admissible indiqué. Les types d'antenne non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

The radio transmitter IC: 26839-2306C 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