**Manuals+** — User Manuals Simplified.

reolink 2305B WiFi IP Camera

# reolink 2305B WiFi IP Camera User Guide

**Contents**

reolink

Be Prepared, Be Reolink

**reolink 2305B WiFi IP Camera**

## Product Information

### Specifications:

- Model: Reolink Argus PT
- Power Source: Battery
- Connectivity: Wi-Fi (2.4 GHz and 5 GHz)
- Storage: Micro SD Card Slot
- Features: IR LEDs, Spotlight, PIR Sensor, Built-in Mic, Speaker

## Product Usage Instructions

### Set up the Camera

### Set up the Camera Using a Smartphone:

1. Scan to download the Reolink App from the App Store or Google Play store.
2. Turn on the power switch to power the camera.
3. Launch the Reolink App, and click the button to add the camera. Scan the QR code on the device and follow the onscreen instructions to finish the initial setup.

### Set up the Camera on PC (Optional):

1. Download and install the Reolink Client from the official website.
2. Launch the Reolink Client, input the UID code of the camera to add it, and follow the onscreen instructions to finish the initial setup.

**Charge the Camera**

- It's recommended to fully charge the battery before mounting the camera.
- Charge the battery with a power adapter. The charging indicator shows an Orange LED for charging and a Green LED for fully charged.

**Install the Camera**

**Notes on Camera Installation Position:**
If a moving object approaches the PIR sensor vertically, the camera may fail to detect motion.

**Mount the Camera:**

1. Drill holes according to the mounting hole template and screw the camera bracket to the wall.
2. Install the antenna to the camera.

**Mount the Camera to Ceiling:**

1. Install the mount base to the ceiling. Align the camera with the mount base and turn the camera unit clockwise to lock it in position.

**Install the Camera with a Loop Strap:**
You can strap the camera to a tree using both the security mount and ceiling bracket. Thread the provided strap to the plate, fasten it to a tree, then attach the camera to the plate.

**FAQ**

- Q: What should I do if the WiFi connection fails?
  **A:** If the WiFi connection fails, make sure you are within range of a stable WiFi signal and try reconnecting by following the setup instructions again.
- Q: How do I reset the camera to default settings?
  **A:** Press and hold the reset hole for more than five seconds to restore the camera to default settings.

## What's in the Box

Camera
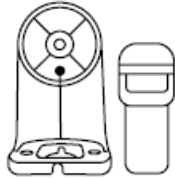
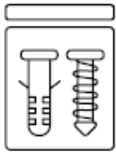Camera Bracket

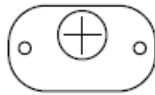Mount Base

Type-C Cable

Antenna

Reset Needle

Quick Start Guide
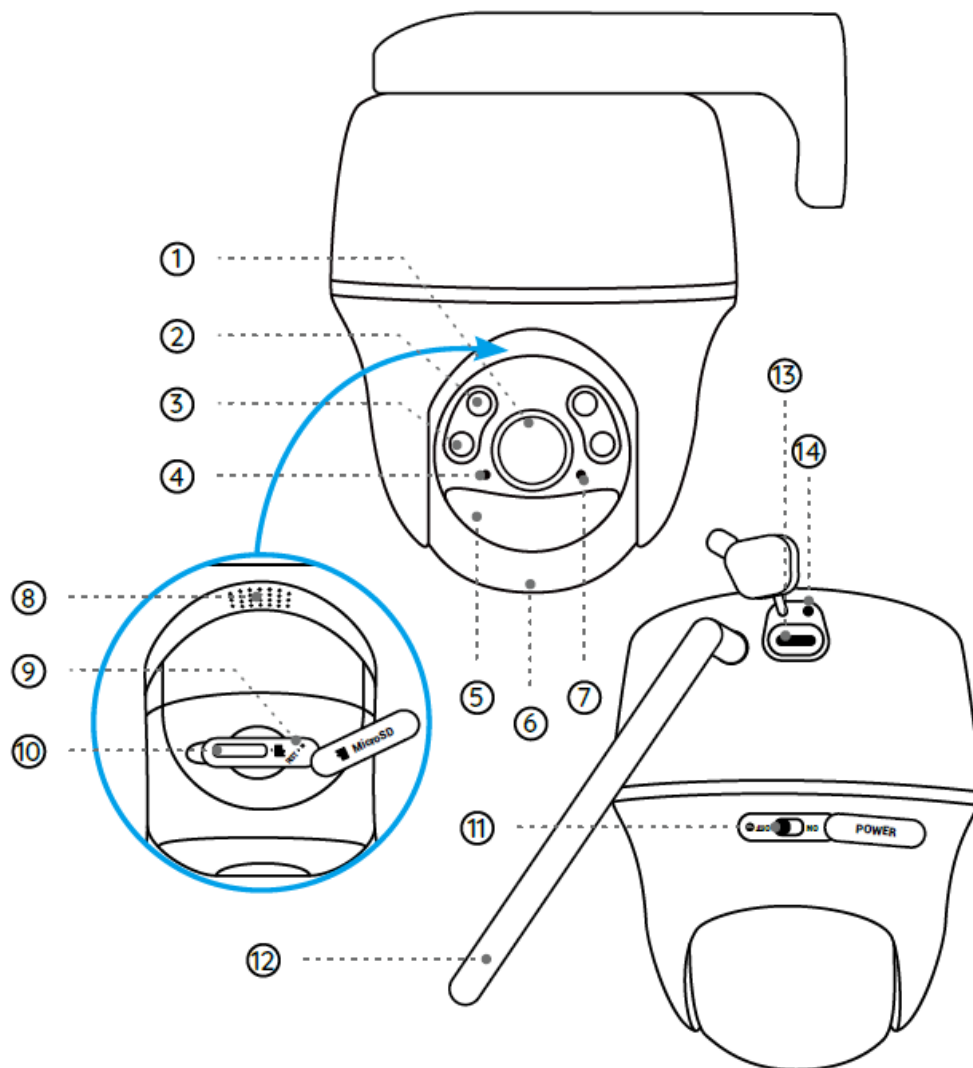
Surveillance Sign

Pack of Screws

Mounting Template

Hex Key

## Camera Introduction



1. Lens
2. DIR LEDS
3. Spotlight
4. Daylight Sensor
5. Built-in PIR Sensor
6. Built-in Mic
7. Status LED
8. Speaker
9. Reset Hole

   Press for more than five seconds to restore the device to default settings.
10. Micro SD Card Slot

    Rotate the camera's lens to find thereset hole and the SD card slot.
11. Power Switch
12. Antenna
13. Charging Port
14. Battery Status LED

**Different states of the status LED:**

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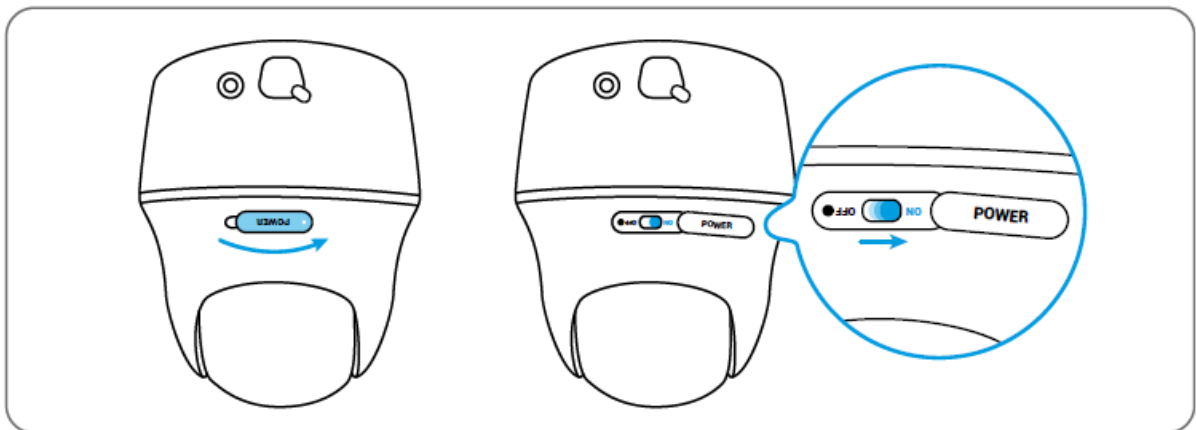- Blinking: Standby status On: Working status

## Set up the Camera

### Set up the Camera Using a Smartphone

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



- Step 2 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 the initial setup.

  **NOTE**: This device supports 2.4 GHz and 5 GHz Wi-Fi networks. It is recommended to connect the device to 5 GHz Wi-Fi for a better network experience.
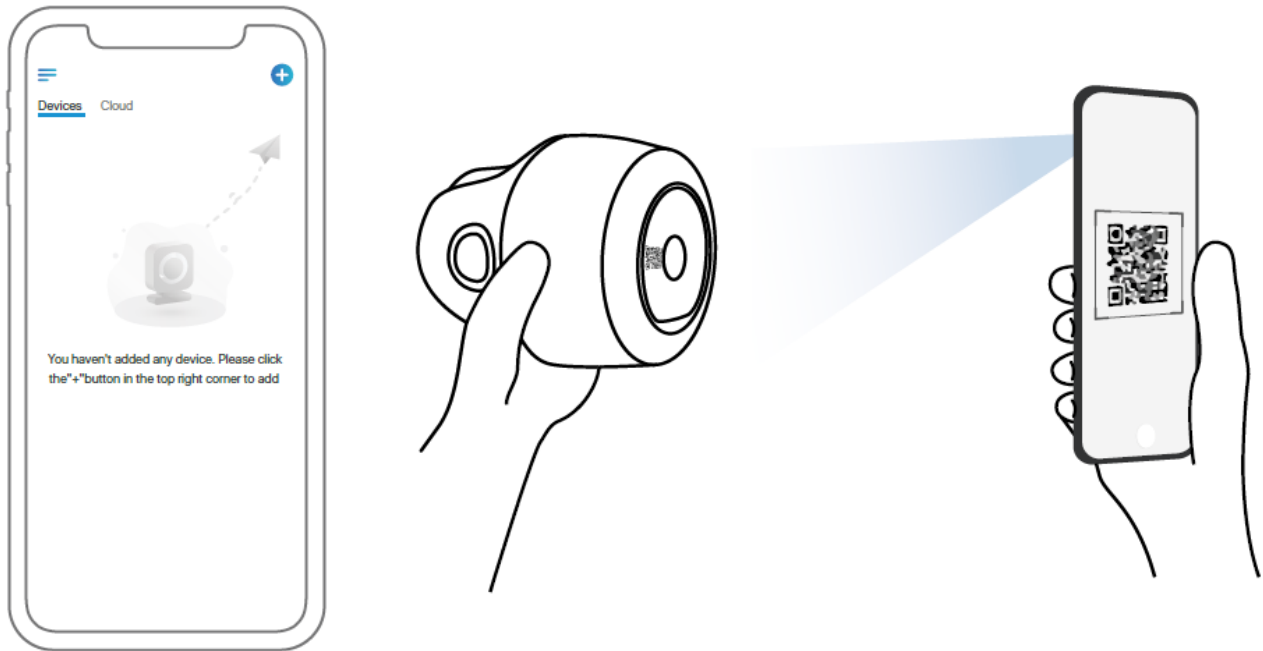
**Set up the Camera on PC (Optional)**

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

Step 2 Launch the Reolink Client, click the " ⊕ " button, input the UID code of the camera to add it and follow the onscreen instructions to finish the initial setup.
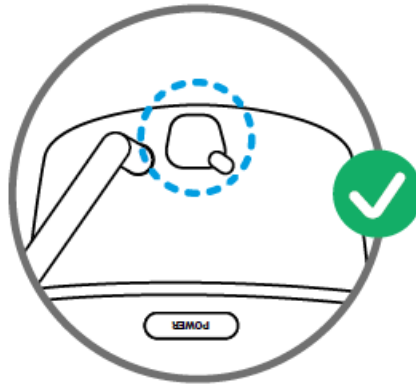
## Charge the Camera

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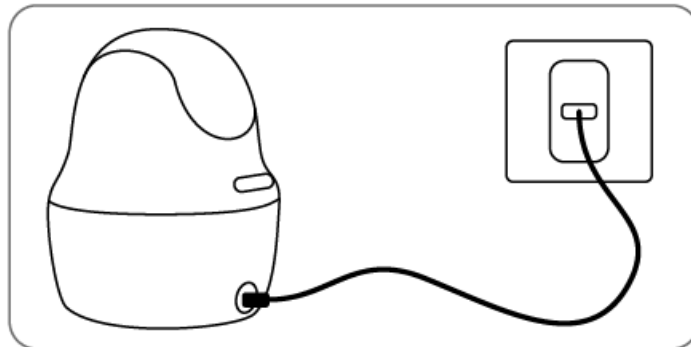


Charge the battery with a power adapter.(not included)

**Charging Indicator:**

- Orange LED: Charing
- Green LED: Fully charged

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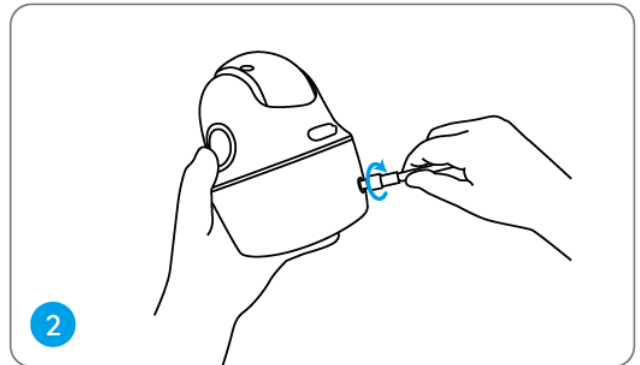
## Install the Camera

### Notes on Camera Installation Position

- The camera MUST be installed upside down for better waterproof performance and better PIR motion sensor efficiency.
- 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.
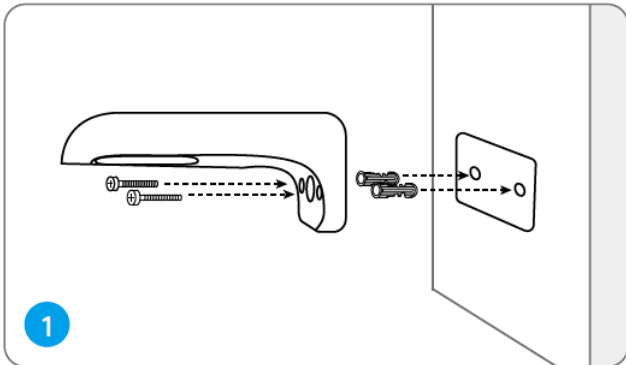
### Mount the Camera



- Drill holes by the mounting hole template and screw the camera bracket to the wall.
- Install the antenna to the camera.

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

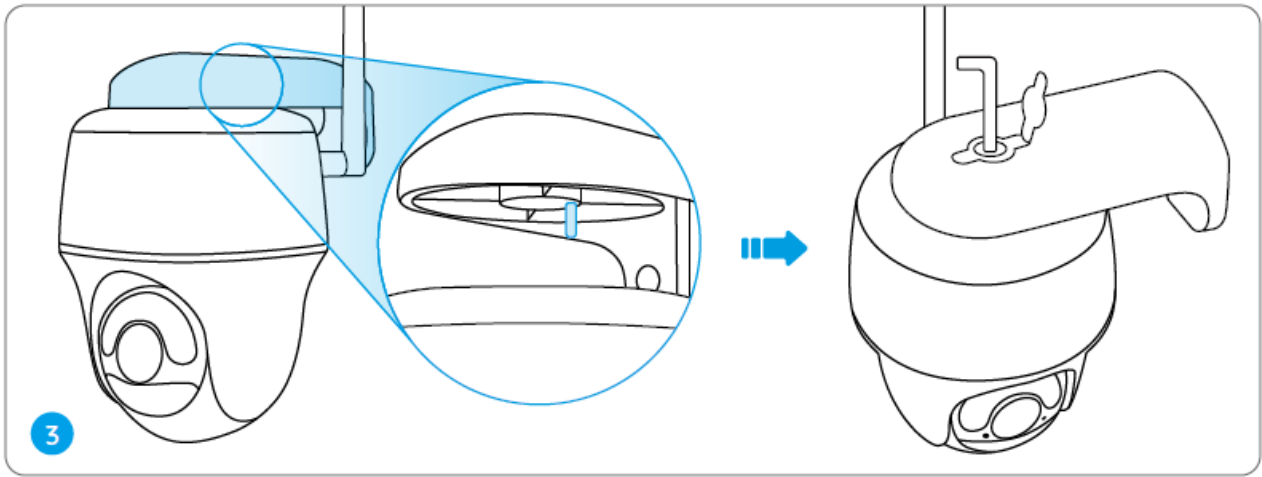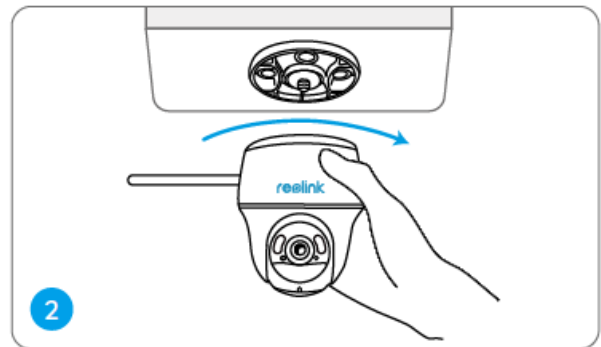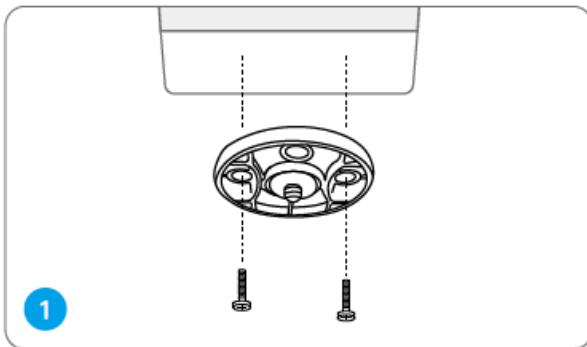Align the white hole on the camera top with the white hollow screw on the bracket. Use a wrench and a hex head screw provided to secure the camera into place. Then cover the rubber plug.

## Mount the Camera to the Ceiling



Install the mount base to the ceiling. Align the camera with the mount base and turn the camera unit clockwise to lock it in position

## Install the Camera with Loop Strap

You are allowed to strap the camera to a tree with both the security mount and ceiling bracket. Thread the provided strap to the plate and fasten it to a tree. Next, attach the camera to the plate and you are good to go.
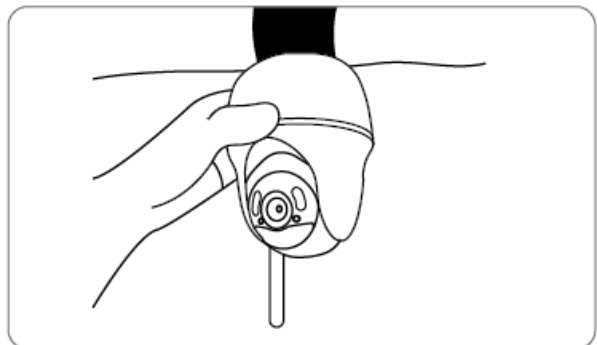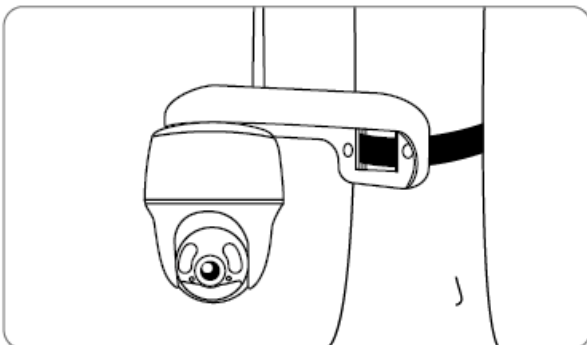


# Safety Instructions of Battery Usage

The camera 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. Do not remove a built-in battery from the camera.
2. Charge the battery with a standard and high-quality DC 5V battery charger or Reolink solar panel. It's not compatible with solar panels from any other brands.
3. Charge the battery only if in temperatures between 0°C and 45°C. The battery is intended for use only in temperatures between -10°C and 55°C.
4. Keep the charging port dry, clean and free of any debris. Cover it with the rubber plug after the battery is fully charged.
5. Do not charge, use or store the battery next to areas that may become hot. Examples include but are not limited to, on or near a space heater, cooking surface, cooking appliance, iron, radiator,or fireplace.
6. Do not use the battery if its case appears damaged, swollen, or compromised. Examples include but are not limited to, leaking, odors, dents, corrosion, rust, cracks, swelling, melting, and scratches.
7. Always follow the local waste and recycling laws to dispose of used batteries

## Troubleshooting

**Camera is Not Powering On**
If your camera is not powering on, please try 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, contact Reolink Support.

**Failed to Scan QR Code on the Phone**
If you cannot scan the 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 FCC Compliance Statements lighting

If these won't work, 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

- 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 WiFinetwork to WPA2-PSK/WPA-PSK (safer encryption) on your router interface.
- Change your WiFi SSID or password and make sure that the SSID is within 31 characters and the password is within 64 characters.

If these won't work, contact Reolink Support

## Specification

- Operating Temperature: -10°C to 55°C (14°F to 131°F)
- Size: 98 x 122 mm
- Weight: 481g

For more specifications, visit the Reolink official website.

## Notification of Compliance

### CE Declaration of Conformity
Reolink declares that this device complies 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 complies with Radio Equipment Regulations 2017 and Electromagnetic Compatibility Regulations 2016.

## 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, under 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 by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occurin 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 the 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.
**NOTE**: Operation of 5150-5250 MHz is restricted to indoor use only in Canada.
The radio transmitter IC: 26839-2305B 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 | 50Ohm |
| Manufacture | Shenzhen Yingjia Chuang electronic technology Co., LTD |

[https://reolink.com](https://reolink.com)

## Documents / Resources

**reolink 2305B WiFi IP Camera** [pdf] User Guide
2305B WiFi IP Camera, 2305B, WiFi IP Camera, IP Camera, Camera

## References

- ⓟ **Reolink Official: Security Cameras and Systems for Home & Business**
- ⓟ **How to Extend the Battery Life of Reolink Battery Powered Cameras**
- **User Manual**