reolink 2205C 4K Outdoor Security Camera System User Guide

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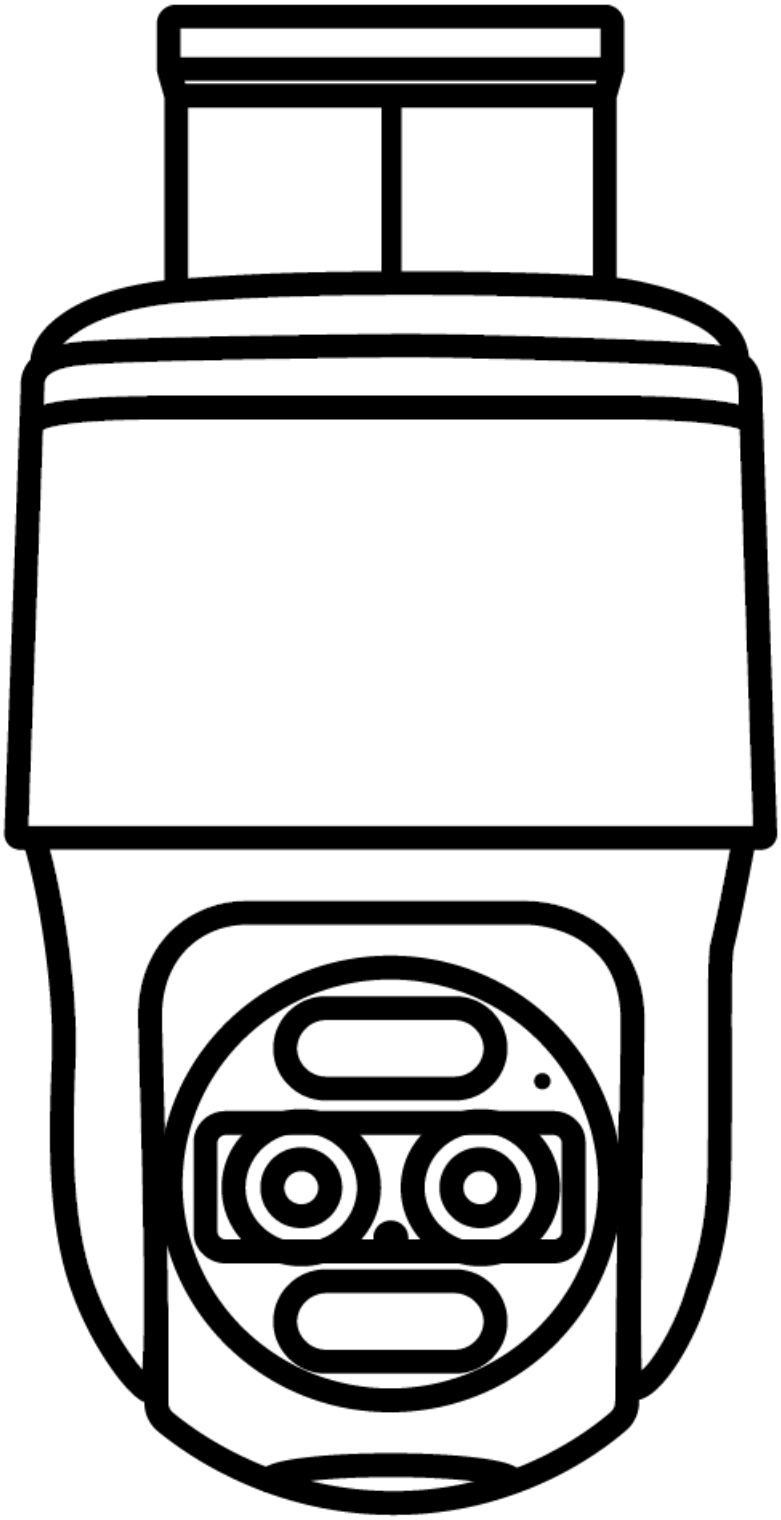
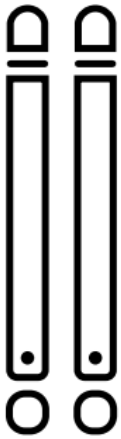
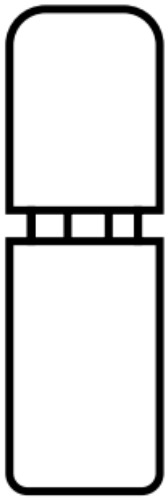
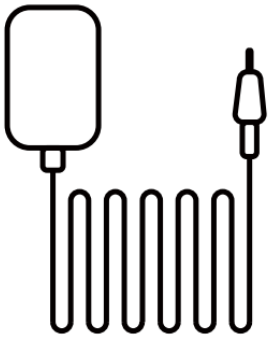
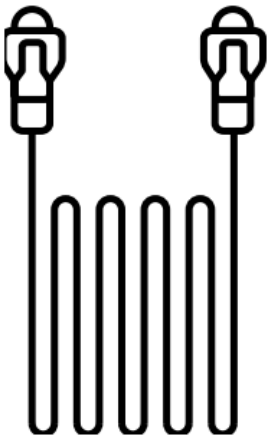
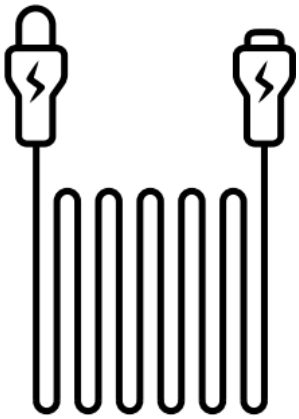


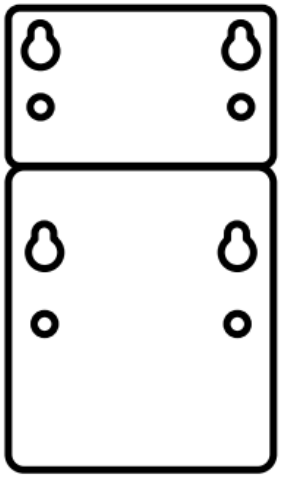
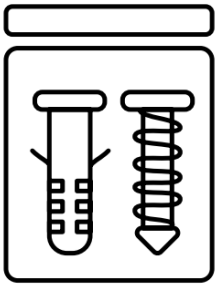
Contents

1 What’s in the Box
2 Camera Introduction
2.1 PoE Camera
3 Connection Diagram
4 Set up the Camera
5 Mount the Camera
5.1 Installation Tips
6 Install the Camera
7 Troubleshooting
7.1 Camera is not Powering on
7.2 For PoE Camera
7.3 For WiFi Camera
7.4 Picture is not Clear
8 Specification
8.1 Hardware Features
8.2 General
9 FCC Statement
10 IC statement
11 Documents / Resources
11.1 References
12 Related Posts

What’s in the Box

	Camera
	Antenna

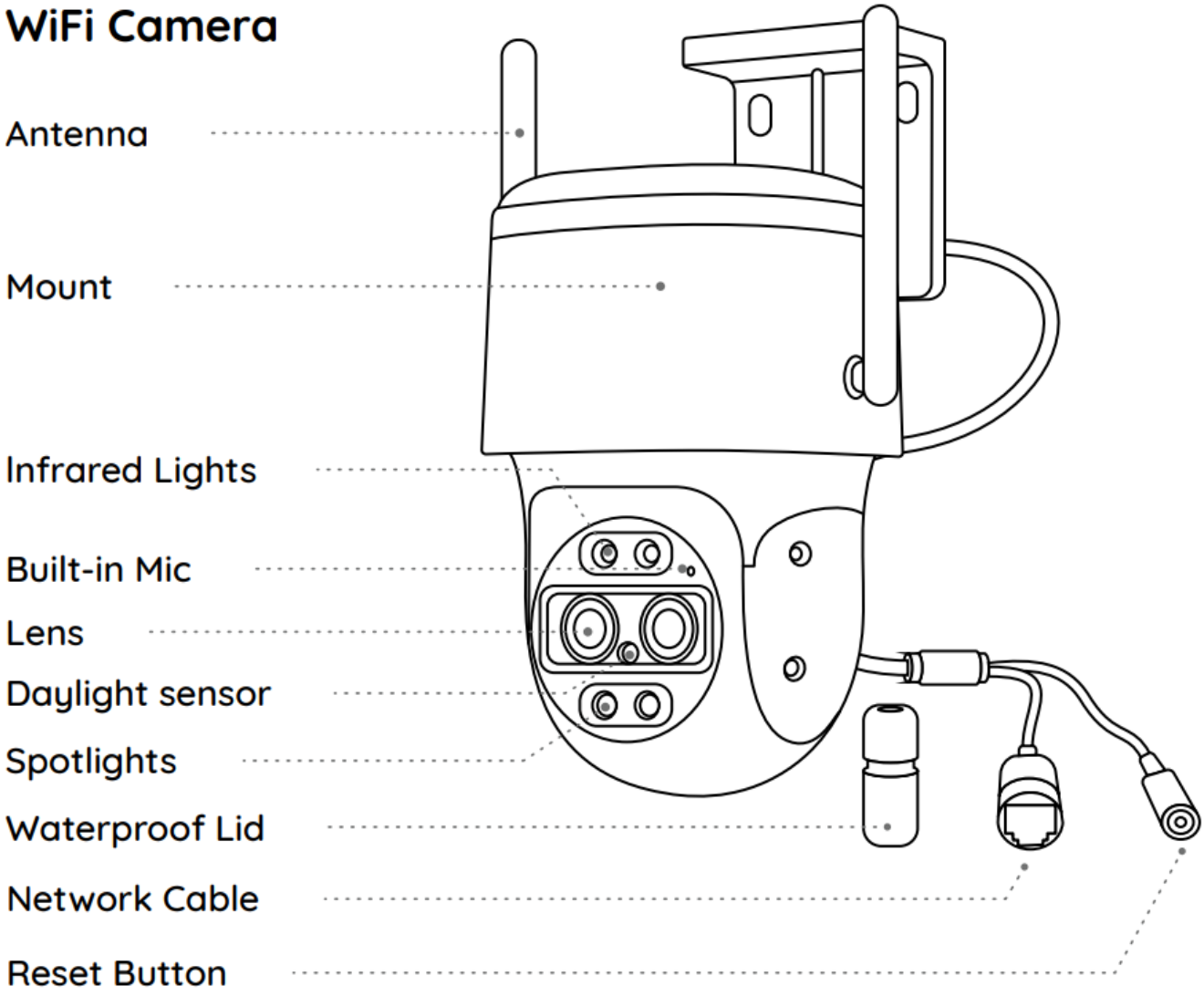
	Waterproof Lid
	Power Adapter *
	1M Ethernet Cabl
	4.5M Power * Extension Cable

	Mounting Hole Template
	Surveillance Sign
	Quick Start Guide
	Pack of Screws

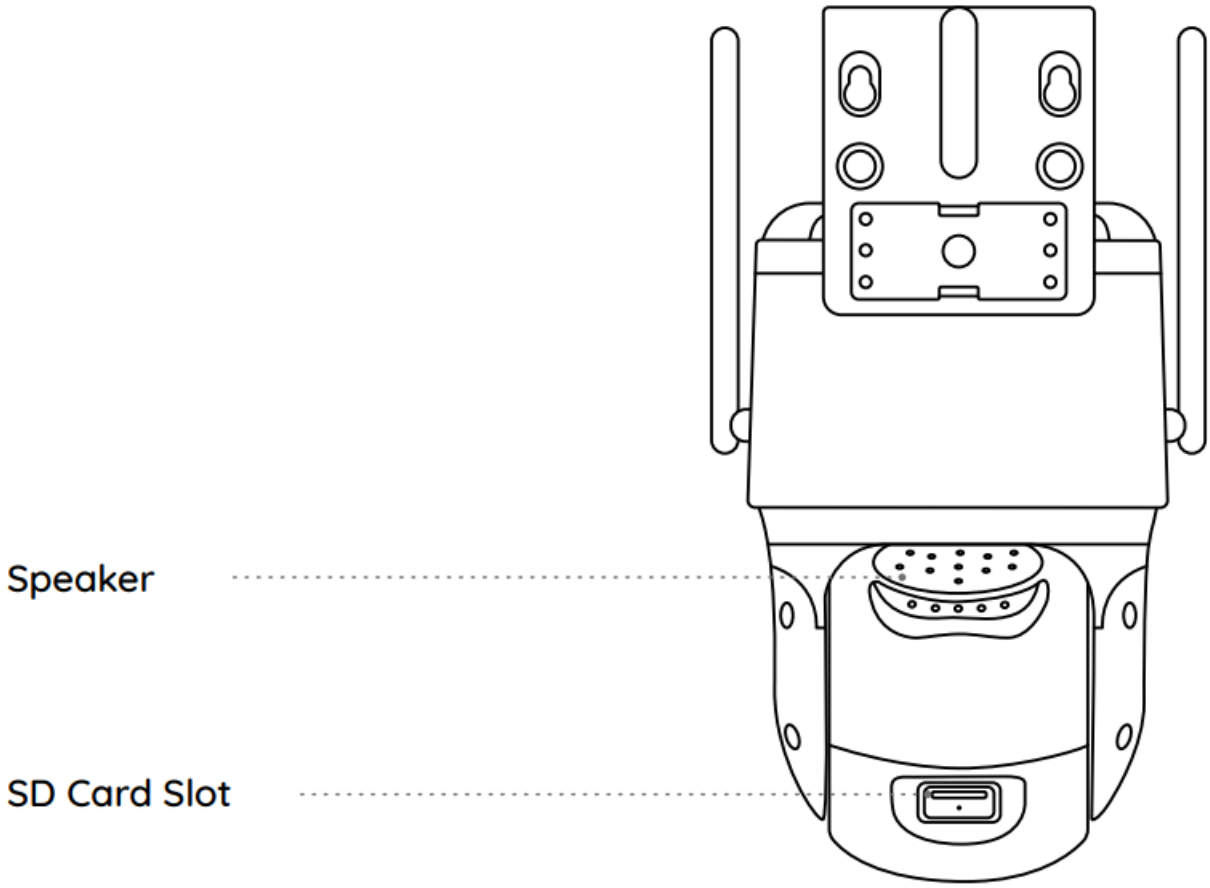
NOTE:

- The power adapter, antennas and 4.5m power extension cable only come with WiFi camera.
- Quantity of accessories varies with the camera model you purchase.

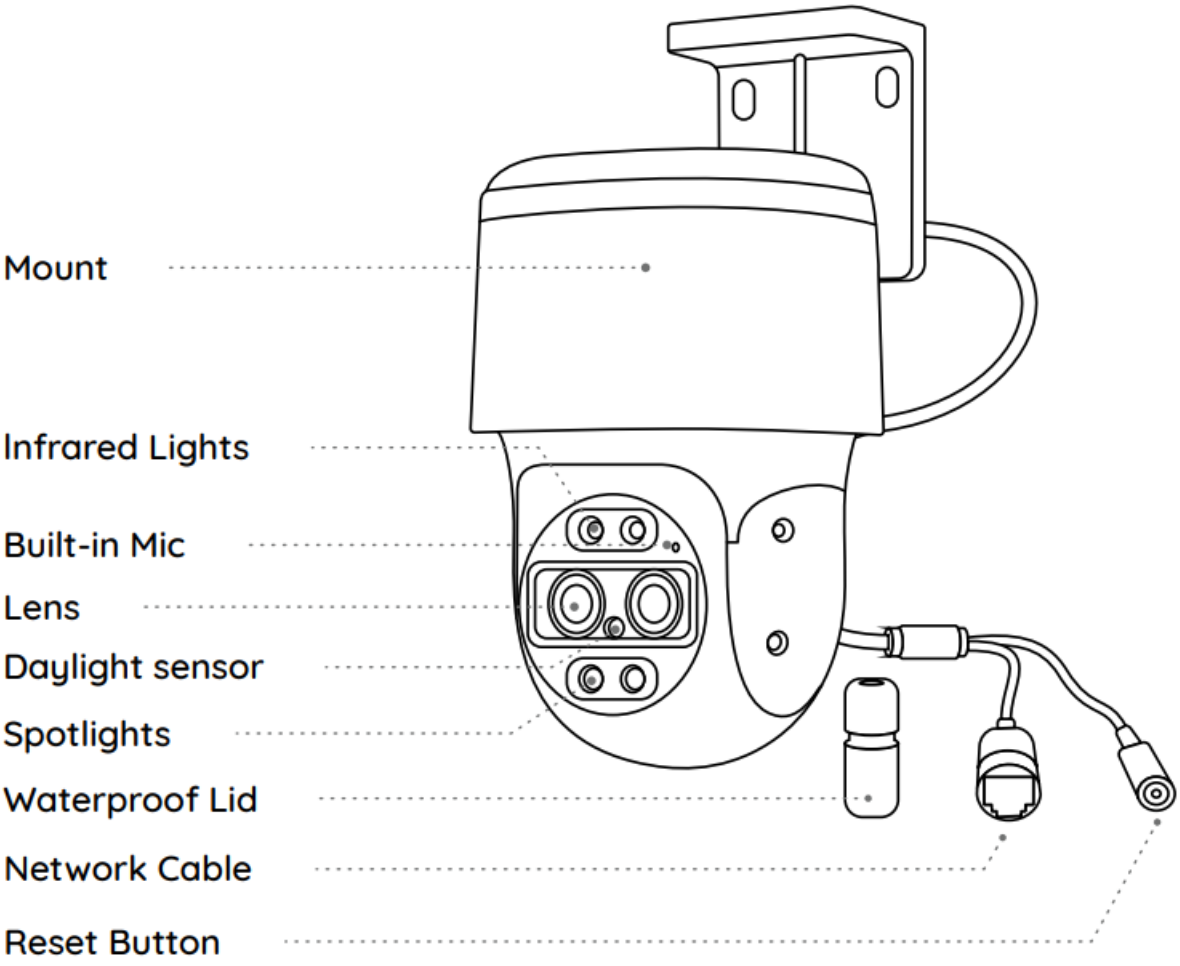
Camera Introduction



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



PoE Camera



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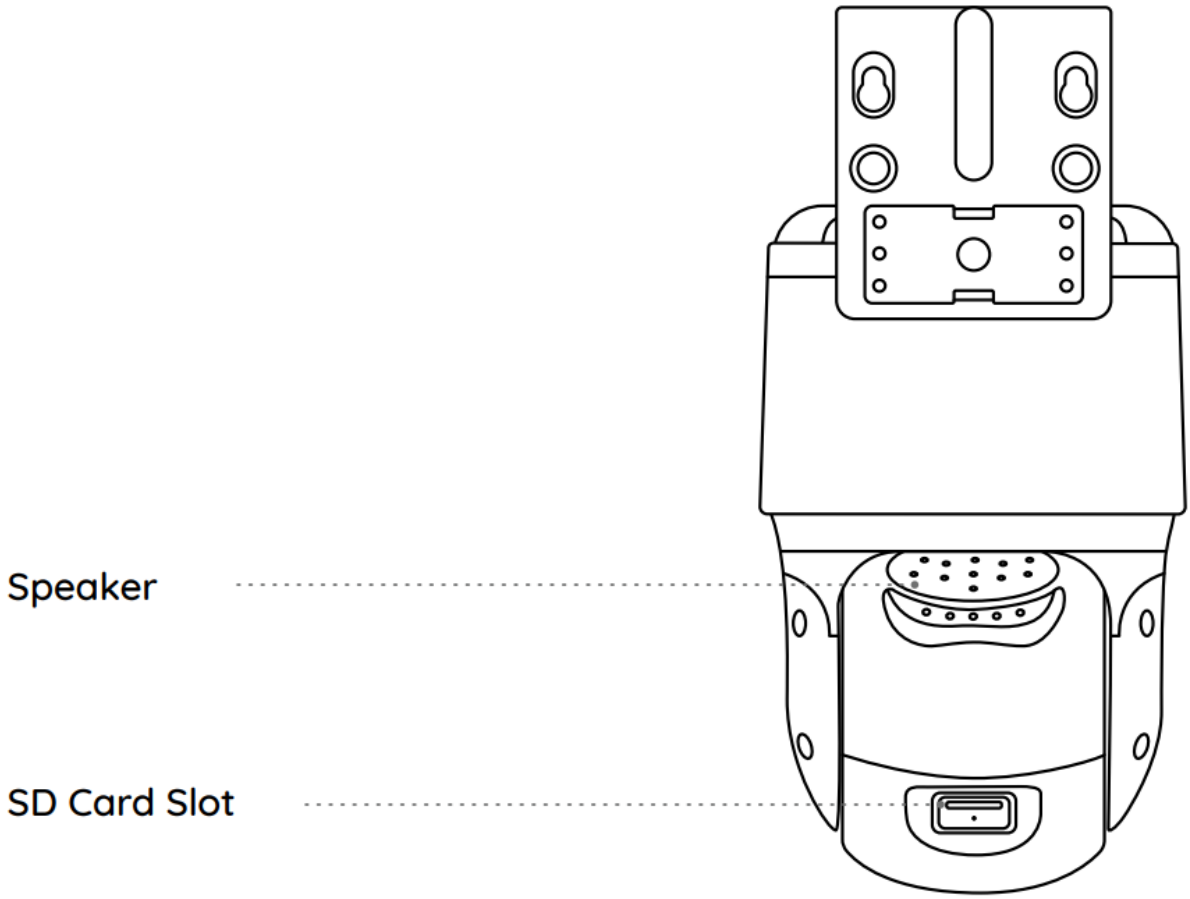
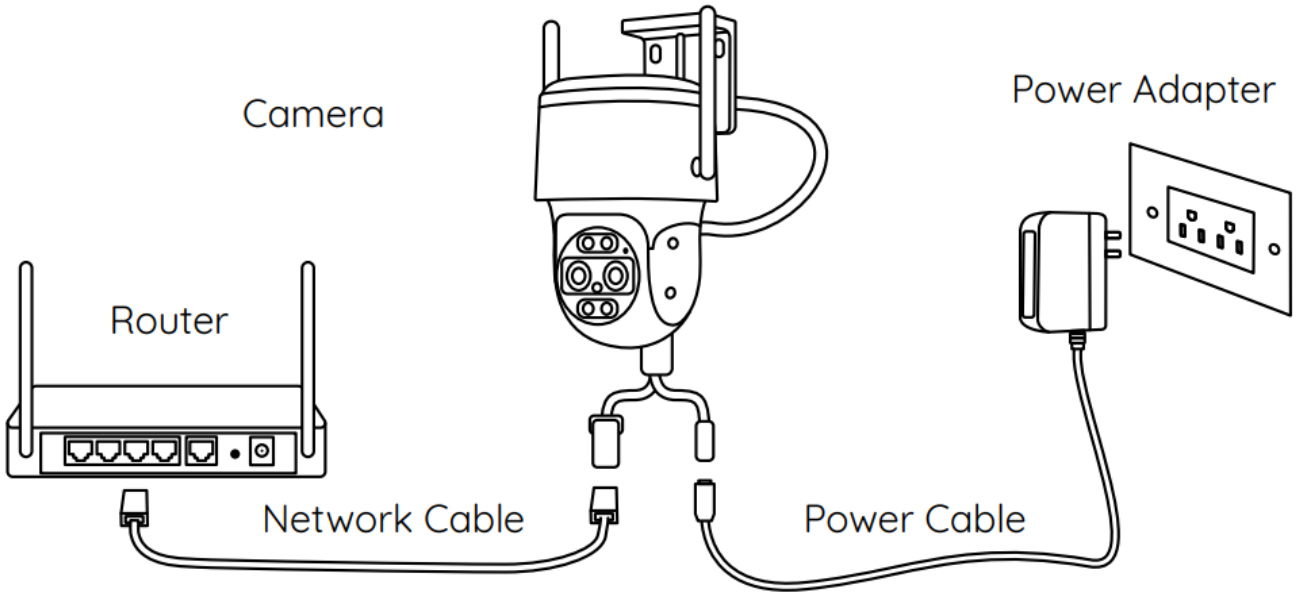


Connection Diagram

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. Use the power adapter to power on the camera.

NOTE: The connection diagram takes the WiFi Camera as an example and also apply to the PoE camera. For PoE Camera, please power the camera with a PoE Switch/Injector/Reolink PoE NVR or a DC 12V power adapter. (not included in the package)



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

  Available on the App Store GET IT ON Google Play

- On PC

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

NOTE:

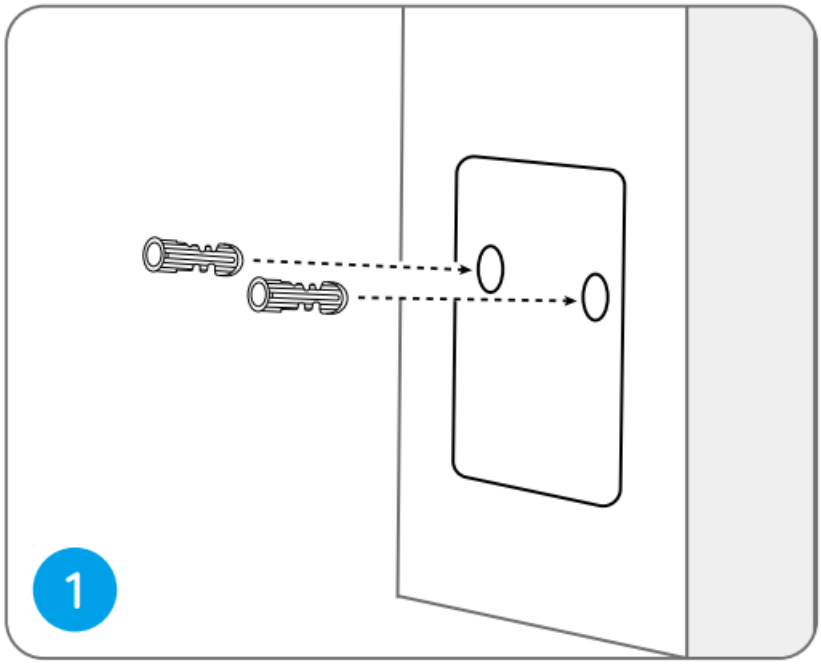
- When setting up the WiFi camera, you need to follow the onscreen instructions to finish the WiFi configuration first.
- If you are connecting the PoE camera to a Reolink PoE NVR, please set up the camera via the NVR interface.

Mount the Camera

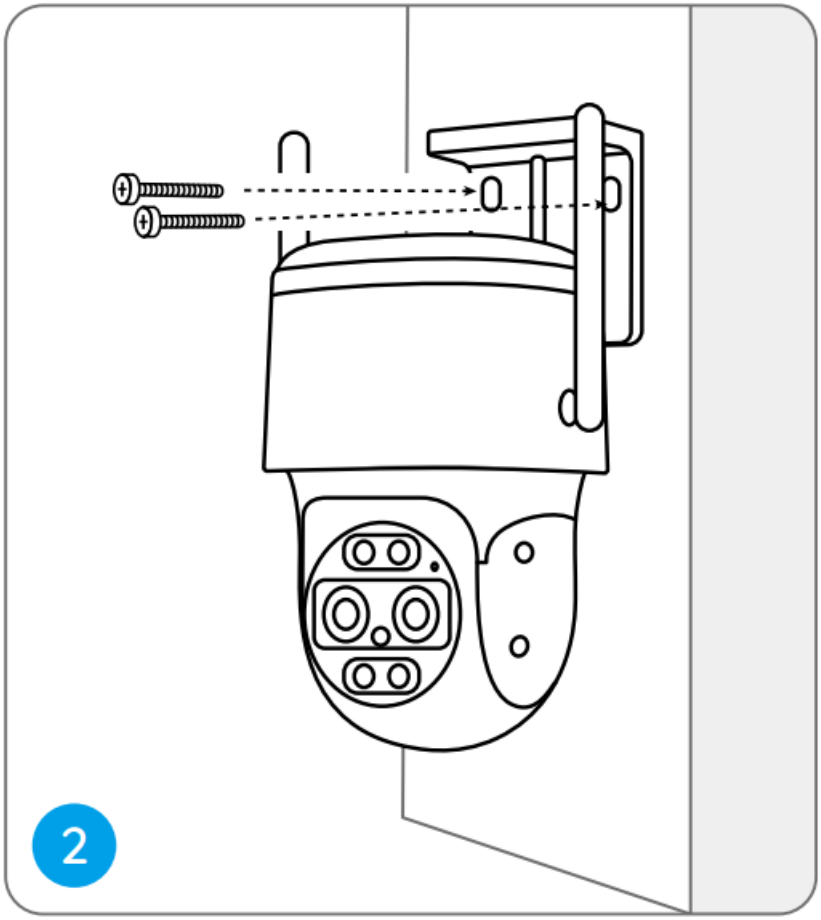
Installation Tips

- 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 dome cover 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 -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.

Install the Camera



Drill holes in accordance with the mounting hole template.



Install the mount base with screws included in the package.

Troubleshooting

Camera is not Powering on

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

For PoE Camera

- 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 it to another PoE port and check again.
- Try again with another Ethernet cable.

For WiFi Camera

- Plug the camera into a different outlet and see if it works.
- Power on the camera with another working 12V 2A DC adapter and see if it works.

If these won't work, contact Reolink Support.

Picture is not Clear

If the picture from the camera is not clear, please try the following solutions:

- Check the camera dome cover for dirt, dust or spiderwebs, please clean the dome cover with a soft, clean cloth.
- Point the camera to a well-lit area, the lighting condition will affect the picture quality a lot.
- Upgrade the firmware of your camera to the latest version.
- Restore the camera to factory settings and check out again.

Specification

Hardware Features

Infrared Night Vision: Up to 30 meters(95ft)
Day/Night Mode: Auto switchover
Angle of View: Horizontal: Horizontal: 104°-38° Vertical: 60°-21°

General

Dimension: Φ133×100 mm
Weight: 685g
Operating Temperature: -10°C~+55°C (14°F~131°F)
Operating Humidity: 10%~90%
For more specifications, visit **https://reolink.com/**.

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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

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. 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 & your body

IC statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-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.

Type of antenna	**External antenna**
Antenna Gain	2400-2500(3.14dBi)
	5150-5850(4.5dBi)
Impedance	50Ohm
Manufacture	Shenzhen Yingjiachang Electronics Co., LTD

@ReolinkTech https://reolink.com

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Be Prepared, Be Reolink

Documents / Resources

	reolink 2205C 4K Outdoor Security Camera System [pdf] User Guide 2205C, 2AYHE-2205C, 2AYHE2205C, 2205C 4K Outdoor Security Camera System, 2205C, 4K Outdoor Security Camera System, Outdoor Security Camera System, Security Camera System , Camera System

References

- Reolink: Global Innovator in Smart Home Security and Camera Solutions
- Reolink: Global Innovator in Smart Home Security and Camera Solutions

Manuals+,