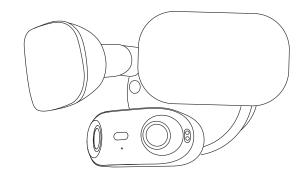
## Reolink

# **Elite Floodlight WiFi**

Operational Instructions







58.03.001.0705





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# 01 Important Safety Instructions

Please read these important safety instructions carefully before use.



### 1. Local Legal Compliance:

Adhere to your local laws and regulations for electrical installation. In regions outside of North America, installation and wiring must be performed by a licensed electrician. Be sure to follow all relevant codes and standards during camera installation.



### 2. Electrical Warning:

Before installation, disconnect the power at the breaker or fuse box. Always be careful when handling wires.



### 3. Fire Hazard Warning:

Avoid installing the camera near flammable materials. Do not use it in extreme temperatures or high humidity. Do not expose it to direct sunlight.



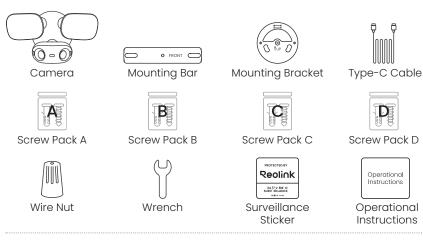
### 4. Installation Requirement:

Ensure the floodlight camera is installed on a wall-mounted, UL-certified iunction box for safety and compliance.

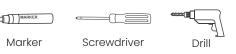
#### **Precautions for Use**

- 1. Replace only with the same or equivalent type of accessories recommended by Reolink.
- 2. Do not use the device in an environment that exceeds the recommended temperature range.
- 3. Do not use the device in an environment that exceeds the recommended humidity range.
- 4. Do not attempt to disassemble, repair, or alter the device by yourself.
- 5. Always follow the local safety laws and regulations when using the device.
- 6. The device contains (or comes with) small components, small plastic elements, and other small parts that may cause choking hazards. Keep the device and its accessories out of reach of children. Consult a physician immediately if small parts are swallowed.
- 7. The device contains (or comes with) cables or cords that may cause strangulation hazards. Keep the device and its accessories out of reach of children.
- 8. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- 9. Terminal block not included. Installation must be performed by a qualified person.

# 02 What's in the Box



### Needed Tools \*Not Included

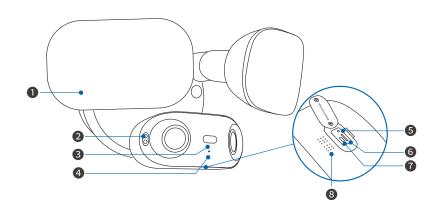






English | 04

# 03 Device Overview



- 1 Floodlight
- ② IR LED
- 3 Status LED
- 4 Mic

7 Type-C Port

(5) Reset Button

(6) microSD Card Slot

8 Speaker

Blinking

Wi-Fi/Network connection failed or not configured.

O Solid On

Network connection succeeded.

# 04 Set up the Camera

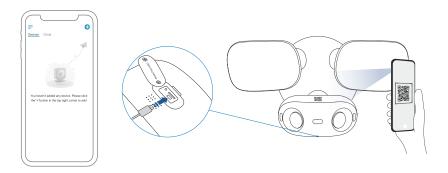
01/Scan to download the Reolink App from the App Store or Google Play store.







### 02/ Initialize the Camera



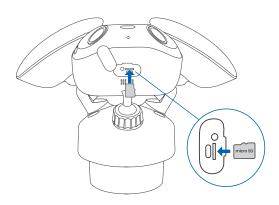
Power the camera using the Type-C cable and power adapter (5V/2A, not included). Add the device through the app.



#### Notes:

After setup, the status light will be solid blue. Disconnect the power adapter and tighten the screws on the microSD card cover.

### 03/ Insert the microSD card (Optional)



Loosen the screws and insert a microSD card. \*microSD card not included.

07 English English

# **05** Installation Preparation

### Shut Off Power Supply at the Circuit Breaker



#### Notes:

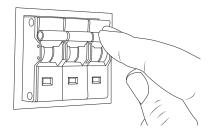
Check local laws and regulations before installation.

If you're outside North America, installation and wiring must be performed by a licensed electrician. Be sure to follow all relevant codes and standards during installation.



### **WARNING: Risk of Electrical Shock**

- During installation, you'll be handling electrical wires. If you're unsure of the location of the circuit breaker or fuse box, or how to turn off power to the floodlight Circuit Breaker, we recommend hiring a licensed electrician.
- Turn off the circuit during installation.
- Do not use a dimmer switch or timer with this product.
- Ensure the power supply is within 100–240V AC, 50/60 Hz.

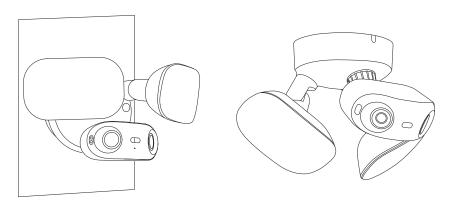


## 06 Install the Camera

## 01/ Installation Tips

Wall Mounting

• Eave Mounting





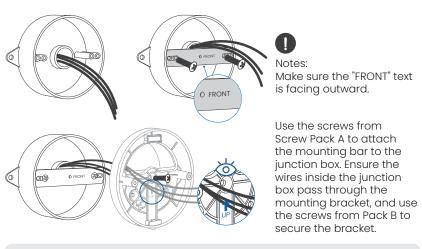
#### Notes:

Use the drill carefully and follow safety guidelines.

09 English English

## 02/ Secure the Mounting Bracket

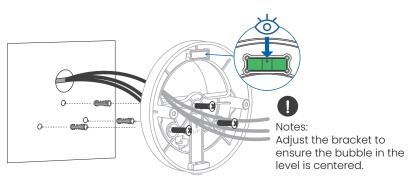
• Option 1: Install the Camera on an Existing Junction Box





- If mounting vertically on the wall, the arrow on the bracket should point upward.
- If mounting under an eave, the arrow should point toward your house.

### • Option 2: Install the Camera Directly on a Wall



Mark three spots for the mounting bracket. Drill holes according to the spots and insert the anchors. Carefully pull the wire out of the wall and pass it through the bracket. Use the screws from Pack C to secure the bracket.

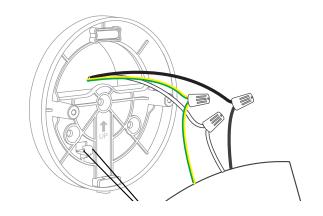


#### Notes:

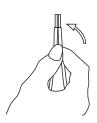
- If mounting vertically on the wall, the arrow on the bracket should point upward.
- If mounting under an eave, the arrow should point toward your house.

## 03/ Connect Wires

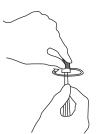
Hang the camera on the bracket.







Hold the wires together.



Twist the wire nut 5-10 times.

Connect the live wire (black), neutral wire (white), and earth wire (yellow-green) from the junction box to the matching wires on the camera.

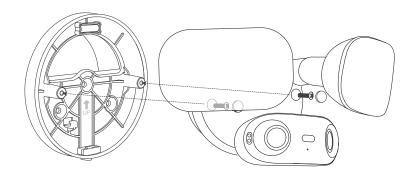
Cover the wires with the wire nuts and twist them about five turns. Gently pull the nuts to make sure the connection is secure



#### **IMPORTANT NOTICE:**

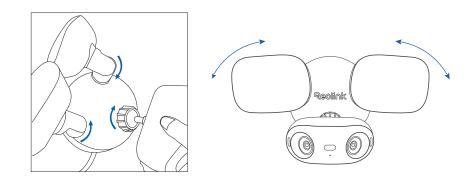
Avoid crossover connections. If you're unsure or can't identify the wires, consult an electrician for safety.

## 04/ Secure the Camera



Secure the camera to the bracket by inserting the screws from Pack D into the holes, then insert the silicone plug.

## 05/ Adjust the Angle



Adjust the movable joint of the camera.



#### Notes:

1. Use the wrench to tighten or loosen the camera knob if needed.

2. Avoid repeatedly twisting the camera in one direction to prevent internal wire damage.

## 06/ Turn on the Circuit Breaker



Wait for the indicator light to turn solid blue.

# 07 Troubleshooting

### Wi-Fi Connection Failed During initial setup

If the camera failed to connect to Wi-Fi during setup, please try:

Please ensure your have entered the correct Wi-Fi password. Put your camera close to your router to ensure a strong Wi-Fi signal.

- Change the encryption method of the WiFi network to WPA2-PSK/WPA-PSK(safer encryption) on your router interface.
- Change your Wi-Fi SSID or password and make sure that SSiD is within 31 characters and password is within 64 characters.
- Set your password using only the characters on the keyboard If these steps don't work, contact Reolink Support at. https://supportreolink.com/.

# **08** Specifications

Operating Temperature: -10 °C to +55°C (14°F to 131°F)
Operating Humidity: 10% to 90%
Dimensions: 174 mm × 184 mm × 295 mm
Weight: 1.3 kg
For additional specifications, please visit https://reolink.com/.

09 Legal Disclaimer

To the maximum extent permitted by applicable law, this document and the product described, with its hardware, software, firmware, and services, are delivered on an "as-is" and "as-available" basis, with all faults and without warranty of any kind. Reolink disclaims all warranties, express or implied, including but not limited to, warranties of merchantability, satisfactory quality, fitness for a particular purpose, accuracy, and non-infringement of third-party rights. In no event will Reolink, its directors, officers, employees, or agents be liable to you for any special, consequential, incidental or indirect damages, including but not limited to damages for loss of business profits, business interruption, or loss of data or documentation, in connection with the use of this product, even if Reolink has been advised of the possibility of such damages.

To the extent permitted by applicable law, your use of the Reolink products and services is at your sole risk and you assume all risks associated with internet access. Reolink does not take any responsibilities for abnormal operation, privacy leakage or other damages resulting from cyber attacks, hacker attacks, virus inspections, or other internet security risks. However, Reolink will provide timely technical support if required.

The laws and regulations related to this product vary by jurisdiction. Please check all relevant laws and regulations in your jurisdiction before using this product to ensure that your use conforms to the applicable law and regulation. During the use of the product, you must comply with relevant local laws and regulations. Reolink is not responsible for any illegal or improper use and its consequences. Reolink is not liable in the event that this product is used with illegitimate purposes, such as third-party rights infringement, medical treatment, safety equipment, or other situations where the product failure could lead to death or personal injury, or for weapons of mass destruction, chemical and biological weapons, nuclear explosion, and any unsafe nuclear energy uses or anti-humanity purposes. In the event of any conflicts between this manual and the applicable law, the latter prevails.

# 10 Notification of Compliance

#### FCC Statement

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. 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 installated 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.

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#### **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 & your body.

#### **ISED Statement**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment should be installed and operated with a minumum distance of 20 cm between the radiator and your body.

Le présent appareil est conforme aux CNR d'Industrie 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, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre la source de rayonnement et votre corps.

**MODIFICATION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

**MODIFICATION:** les changements ou modifications non expressément approuvés par le fournisseur de licence de l'appareil sont susceptibles d'annuler l'autorisation accordée à l'utilisateur de se servir de l'équipement.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Operation of 5150-5350 MHz is restricted to indoor use only. Le fonctionnement de 5150-5350 MHz est limité à une utilisation en intérieur uniquement.

## ( SIMPLIFIED EU AND UK DECLARATION OF CONFORMITY

Hereby, REOLINK INNOVATION LIMITED declares that the radio equipment type [refer to the cover of the Operational

Instructions] is in compliance with Directive 2014/53/EU.The full text of the EU and UK declaration of conformity is available at the following internet address: https://support.reolink.com/hc/en-us/articles/36788378727065/

RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of 20cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body.

#### WiFi Operating Frequency

OPERATING FREQUENCY: 2402-2480MHz RF Powers10dBm(EIRP) 2412-2472MHz RF Powers20dBm(EIRP) 5150-5250MHz RF Powers23dBm(EIRP) 5250-5350MHz RF Powers23dBm(EIRP) 5470-5725MHz RF Powers23dBm(EIRP) 525-5875MHz RF Powers14dBm(EIRP) 5725-5875MHz RF Powers14dBm(EIRP)



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/NO/CH/IS/LI/LIK/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/.

**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 at reolink.com

#### 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.

#### Terms of Service

By using the Product Software that is embedded on the Reolink product, you agree to the terms&conditions between you and Reolink. Learn more: https://reolink.com/terms-conditions/

#### Trademarks Acknowledgement

"Reolink" and other Reolink's trademarks and logos are the properties of Reolink. Other trademarks and logos mentioned are the properties of their respective owners.

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