Reolink

July 2024
QSG1_A_EN
Item No. : F750W

Operational Instructions

Apply to: Reolink Duo Floodlight WiFi

58.03.001.0836

EN

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Safety Instructions

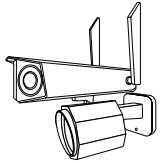
• **Local Law Compliance:** Comply with local installation laws and regulations. Outside North America, installation and wiring must be performed by a licensed electrician. Please strictly adhere to all established codes and standards when performing electrical installations.

• **Electrical Shock Warning:** Prior to installation, disconnect the power supply to the installation area at the circuit breaker or fuse box. Exercise extreme caution when handling electrical wires.

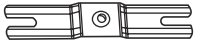
• **Fire Hazard Caution:** Avoid installing near flammable or combustible materials. Avoid using the device in environments prone to excessive heat or cold. Do not expose the device to direct sunlight or very humid conditions.

• **Installation Requirement:** Ensure the floodlight camera is affixed to a wall-mounted, UL-approved junction box for safety and compliance.

What's in the Box



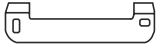
Camera



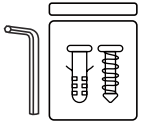
H-Supporting Bar



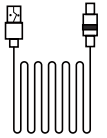
Base Bracket



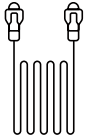
U-Bracket



Wall Screws



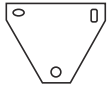
DC Power Cord



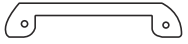
Ethernet Cable



Silicone Plugs



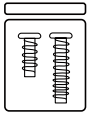
Mounting Hole Template



Fixing Bracket



Wire Nut

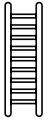


Base and Bracket Screws

You also need:



Crosshead Screwdriver

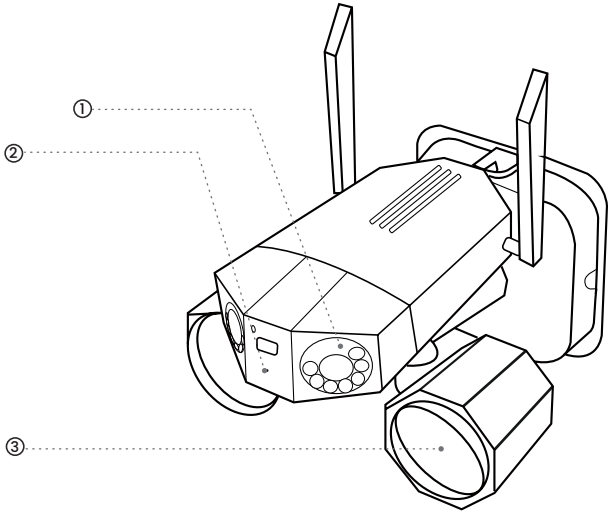


Ladder



5V/2A USB Adapter

Device Overview



① Dual Panoramic Lens

② Microphone

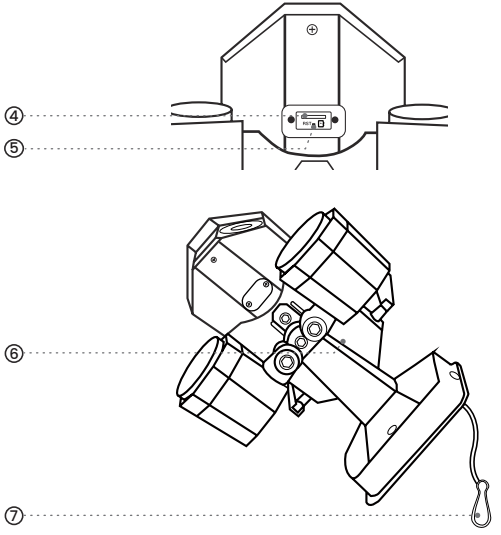
③ Floodlight

④ microSD Card Slot

⑤ Reset Button
*Press and hold for 5s to restore factory settings)

⑥ Speaker

⑦ Snap Hook



Initial Setup

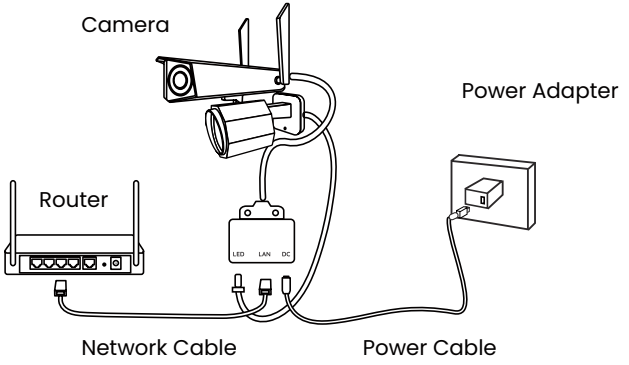
Step 1:
Scan the QR code to download the Reolink App from the App Store or Google Play.

Available on the App Store

GET IT ON Google Play

Step 2:
Power up the floodlight camera using the included DC charging cable and a 5V/2A power adapter (not included). Connect the camera to your router's LAN port via the provided Ethernet cable for stable configuration.

NOTE: Ensure the device is connected to the same router as your mobile device.
Note: You can use a power adapter for initial setup, but some basic features may be limited. For full functionality, please connect to AC power.



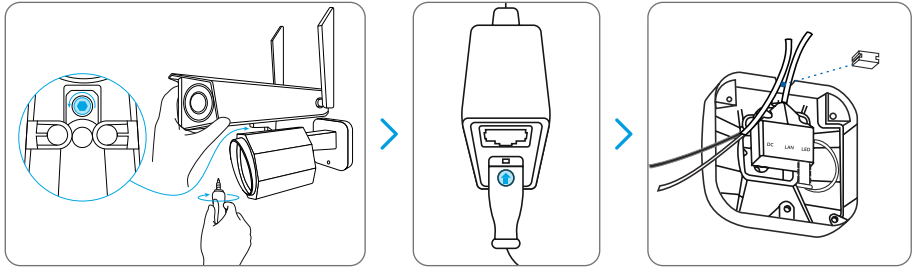
Step 3:
Launch the Reolink App, tap the "⊕" icon in the top-right corner to add the camera. Scan the device's QR code and follow the on-screen instructions to complete the initial setup.

Step 4:
Disconnect both the power and Ethernet cables after setup is completed.

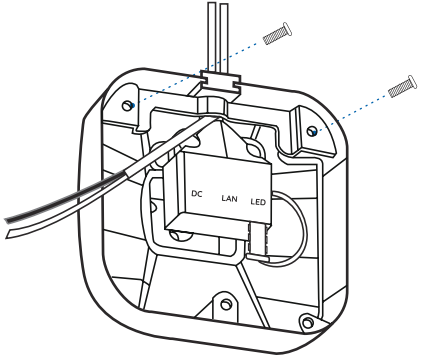
Device Assembly

Step 1:
Secure the camera to the floodlight base using a hex key and attach the antennas to the camera.

Step 2:
Plug the base's cable into the LED port on the camera. Ensure the arrow on the cable faces the LAN port on the camera, **then insert the silicone plug into the slot above.**



Step 3:
Secure the Fixing Bracket to the base using the screws labeled "A" from the Base and Bracket Screws pack.



Mounting Instructions

Installation Tips

To avoid poor image quality, we recommend that you:

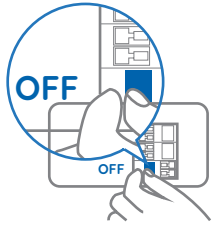
• Avoid facing the camera towards any light source.
• Avoid pointing the camera towards a glass window.
• Avoid pointing the camera towards a well-lit location if the camera is placed in a shaded environment. Ideal conditions require consistent lighting between the camera and the filmed subject.
• Avoid direct water or moisture contact and blockages from dust or debris on power ports.
• IP rated for outdoor use, the camera withstands rain and snow but is not intended for underwater use. Avoid direct exposure to rain or snow on the lens.
• Use a soft cloth to clean the lens regularly.
• Keep both lenses horizontal for even views.

Step 1: Shut Off Power Supply at the Breaker

WARNING: Risk of Electrical Shock

NOTE: **Check local laws before installation.** If you are outside North America, installation and wiring must be performed by a licensed electrician. Make sure to adhere to all established codes and standards. when installing wired connections.

• During installation, you'll be working with electrical wires. If you do not know where the circuit breaker or fuse box is, or how to turn off the power to the floodlight circuit, we advise hiring a licensed electrician.
• Turn off the circuit breaker 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.

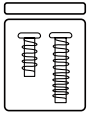


Step 2: Install Mounting Brackets

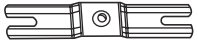
1. Select One Mounting Method

Method 1: Junction Box Installation

Required Accessories :



Base and Bracket Screws



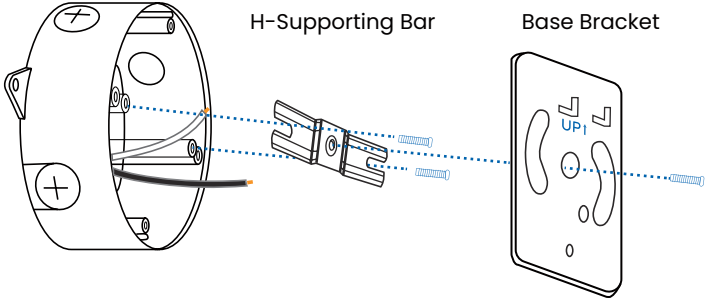
H-Supporting Bar



Base Bracket

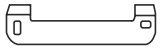
• Place the **H-shaped supporting bracket** on the junction box, align the 2 screw holes, and secure the bracket using **screws labeled "B".**

• Next, secure the **Base Bracket** to the junction box, ensuring the central screw hole is aligned and the arrow on the Base Bracket points upwards. Gently pull the wires through the Base Bracket, then secure the bracket using **screws labeled "C".**

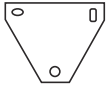


Method 2: Wall Installation (Without Junction Box):

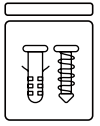
Required Accessories :



U-Bracket

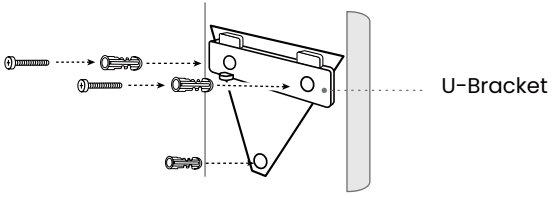


Mounting Hole Template



Wall Screws

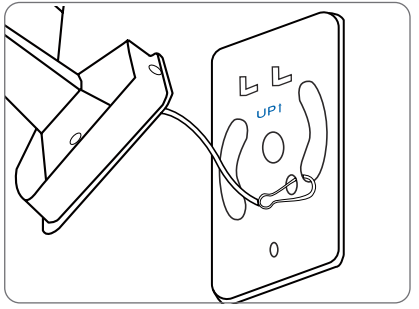
- Drill holes in the wall using a drill bit (not included), following the **template** provided.
- Fasten the **U-Bracket** to the wall with two screws.



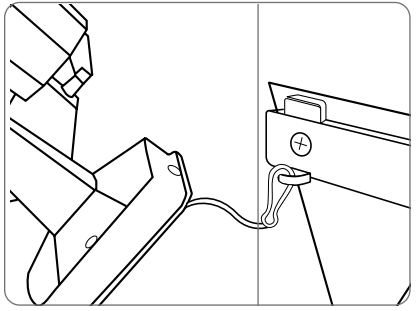
NOTE: When installing on drywall, brick, or concrete, utilize the included wall anchors.

2. Hook the Camera Before Wiring

Utilize the built-in snap hook on the camera body to hang the camera onto the bracket, and then proceed to connect the wires.



Junction Box Installation



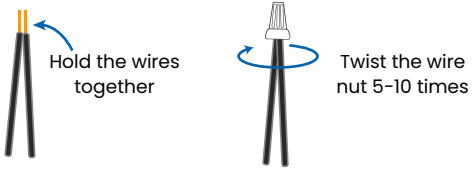
Wall Installation

Step 3: Connect Wires

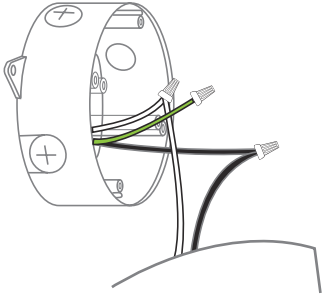
Important Notice: Avoid crossover connections. Wire colors vary by region.If you are unsure and cannot distinguish the wires, consult an electrician to ensure safety.

Connect the live wire (black) and the neutral wire (white) from the junction box to the corresponding live (black) and neutral (white) wires of the floodlight camera. Cover the wires with wires nut and twist them about five times. Gently tug on the wire nuts to ensure a secure connection.

NOTE: Cover the Ground wire (usually green/green and yellow) with the wire nut.

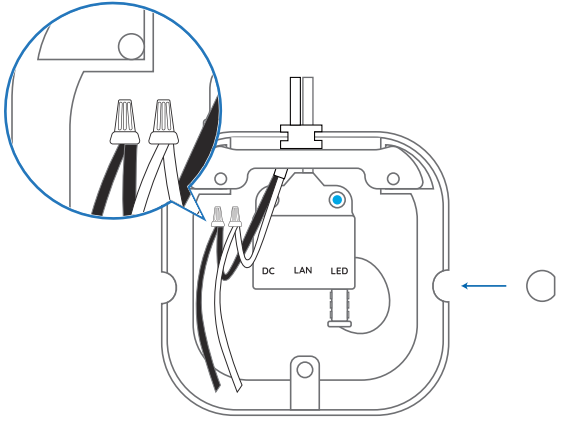


LIVE (HOT)	NEUTRAL	GROUND
Black	White	Green

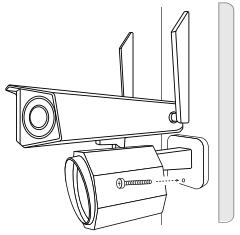


Step 4: Secure the Camera

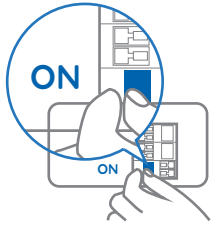
1. **Insert the silicone plugs into the notches** on both sides before snapping the mounting base firmly onto the bracket. Please ensure that **the wire nuts are oriented upward** for waterproofing and to prevent short circuits.



2. Use "D" screws or wall screws to secure the bracket by drilling them through the hole at the bottom of the bracket.

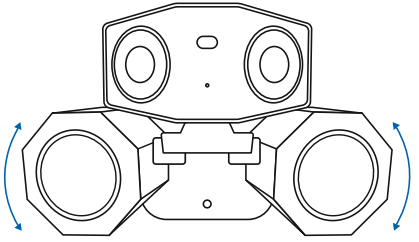


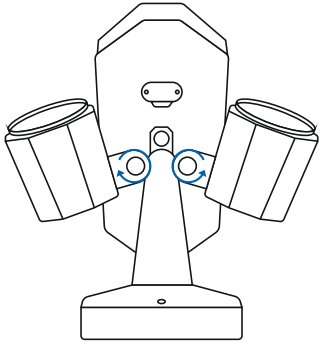
Step 5: Turn on the Circuit Breaker



Angle Adjustment

You can adjust the direction of the floodlight and camera using a hex key to tighten or loosen the screws, either prior to or after mounting the camera. Ensure to firm up the screws once you've set the desired angle.





Specifications

Operating Temperature: -10°C to +55°C (14°F to 131°F)
Operating Humidity: 10% to 90%
Dimensions: 195 mm x 103 mm x 56 mm
Weight: 1.25 kilograms
For additional specifications, please visit https://reolink.com/.

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.

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 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.

FCC 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 nedoit 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 le radiateur 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.

Toute modification non approuvé explicitement par le fournisseur de licence de l'appareil peut entraîner l'annulation du droit de l'utilisateur à utiliser l'appareil.

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.

CE SIMPLIFIED EU AND UK DECLARATION OF CONFORMITY

CE 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 :
2412~2472MHz RF Power:≤20dBm(EIRP)
5150~5250MHz RF Power:≤23dBm(EIRP)
5250~5350MHz RF Power:≤23dBm(EIRP)
5470~5725MHz RF Power:≤23dBm(EIRP)
5725~5875MHz RF Power:≤14dBm(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/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/.

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

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/

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

⚠ WARNING

This product can expose you to the chemical lead, which is known to the state of California to cause cancer.

For more information, go to
www.P65Warnings.ca.gov