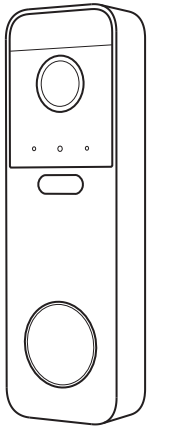
Reolink

Reolink Video Doorbell SE

Operational Instructions



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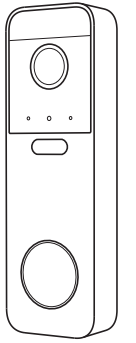
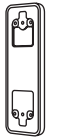
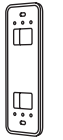
01 What's in the Box

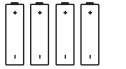

Doorbell


Mounting Plate


Horizontal Wedge

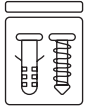
Mounting Hole Template

3M Adhesive Pad


AA Battery ×4

Extension Cable

Jumper Cable


Pack of Screws

Operational Instructions

What You Also Need

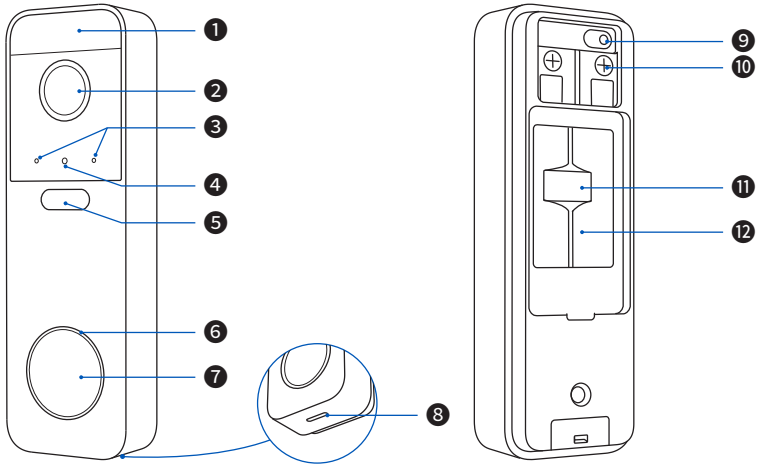
** Not Included*

#2 Phillips Crosshead Screwdriver

Drill

02 Device Overview

1. PIR Sensor
2. Lens
3. Microphone
4. Daylight Sensor
5. IR LEDs
6. Button Ring Light
7. Doorbell Button
8. Speaker
9. Reset Button
   ** Short-press 3 times for factory reset*
10. Terminal Block
11. microSD Card Slot
12. Battery Compartment



03 Set Up the Device

Step 1. Download the Reolink App or Client

· On Smartphone

Download on the App Store

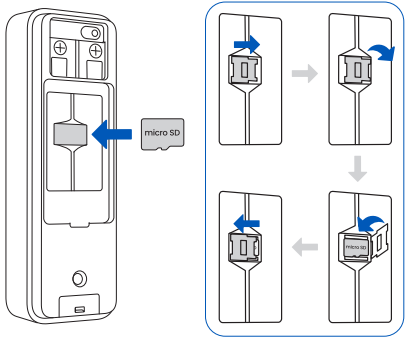
GET IT ON Google Play

· On PC

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

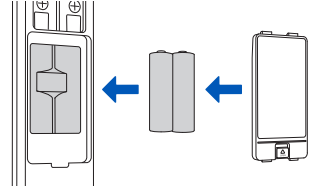
Step 2. Install the SD Card

1. Open the battery compartment on the back of the doorbell.
2. Open the card slot cover and insert a microSD card (not included).



Step 3. Install the Battery

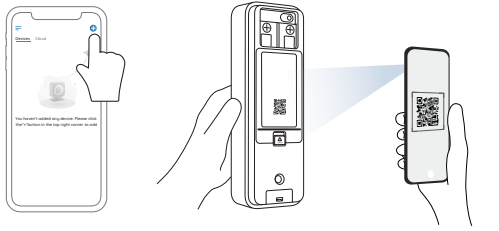
1. Insert four AA batteries according to the polarity markings.
2. Close the cover. The doorbell powers on automatically.



NOTE:
When both battery and adapter are connected, the device uses DC power by default.

Step 4. Scan QR Code to Set Up

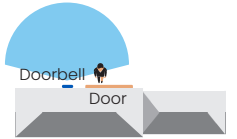
Tap the " ⊕ " in the top corner of the Reolink App, scan the doorbell's QR code, and follow the on-screen instructions to set up.



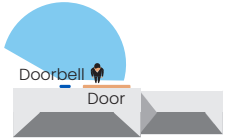
NOTE:
You can find the QR code on the back of the doorbell.

04 Installation Tips

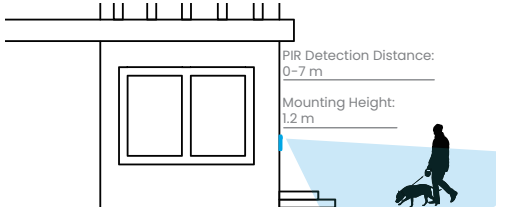
1. Mount the doorbell on a flat surface.
2. Install the doorbell approximately 48 inches (1.2 m) above the ground for best results.
3. Angle the doorbell so people move across the camera's view, not directly toward it.
4. If installing near a side wall, make sure the wall is not within the camera's field of view to ensure optimal night vision.



Without a 15° Horizontal Wedge



With a 15° Horizontal Wedge



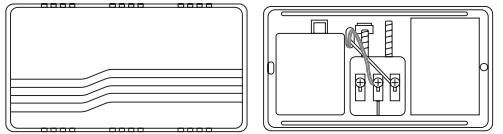
05 Installation Steps

Option 1: Wired Connection

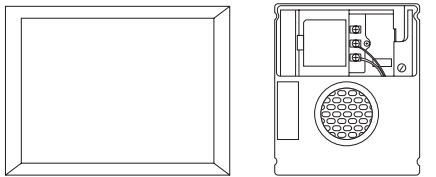
If you have an existing wired doorbell system, follow Steps 1–6.
If not, skip to Step 4 to install the Mounting Plate.

Step 1. Locate Your Existing Chime

Press the existing doorbell and follow the sound to identify the chime.



Mechanical Chime

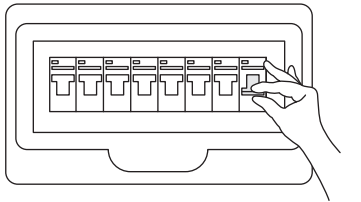


Digital Chime

NOTE:
Voltage Requirement: 8–24V AC
If the voltage does not meet this requirement, replace or upgrade your transformer.

Step 2. Turn Off the Power

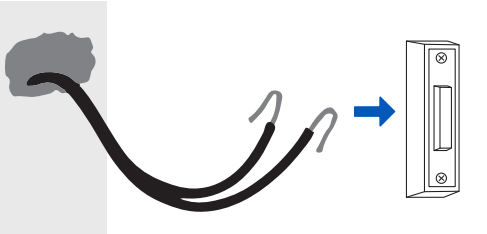
Turn off power at the circuit breaker. Handle wires with care. If unsure, consult a licensed electrician. Press the existing doorbell to confirm power is off. The chime should not sound.



WARNING:
Do not touch any wires until the power is turned off to avoid the risk of electric shock.

Step 3. Remove the Existing Doorbell

Remove the existing doorbell and any related accessories.

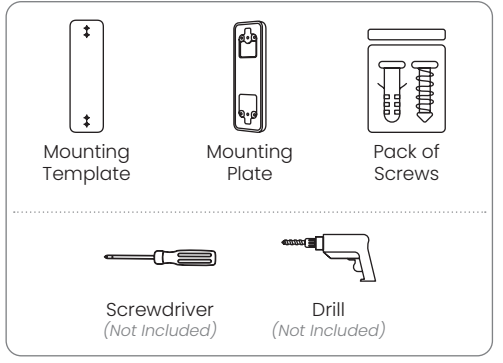


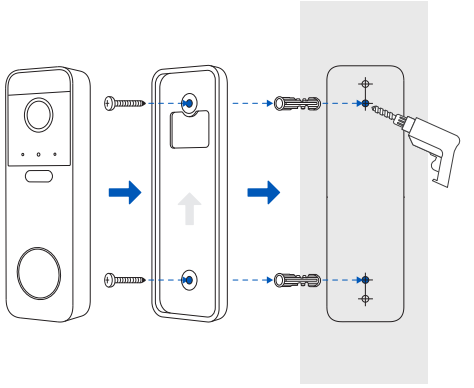
NOTE:
Put a slight bend in the power wires to prevent them from slipping through the hole.

Step 4: Install the Mounting Plate

Mount with Screws

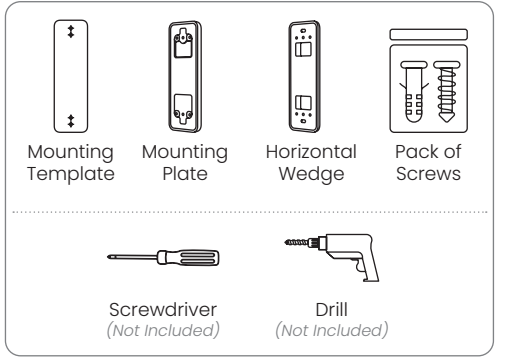
Secure the Mounting Plate to the wall with screws.



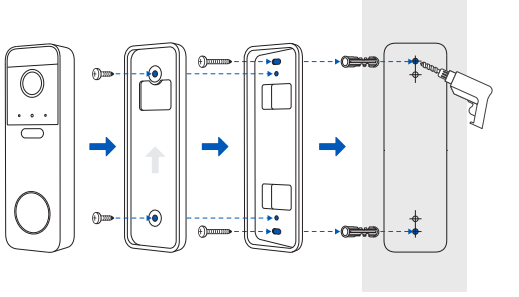


Anchors required for drywall/brick; not required for wood.

Using the Horizontal Wedge (Optional)
If you need to adjust the doorbell angle, use the included Horizontal Wedge with the Mounting Plate.



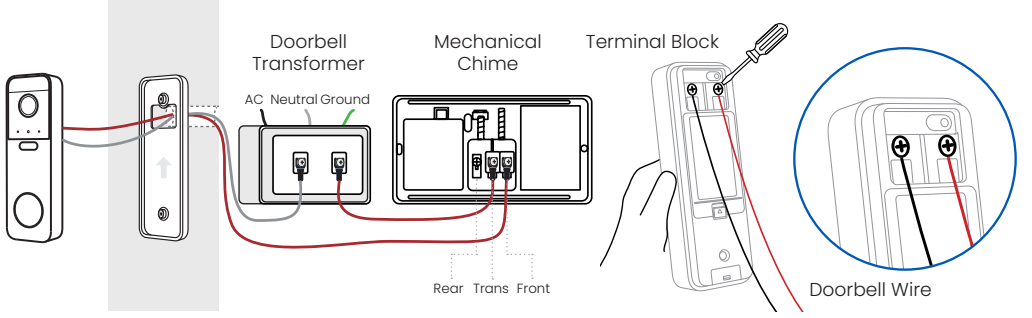
Secure the wedge to the wall with screws, then attach the mounting plate to it.



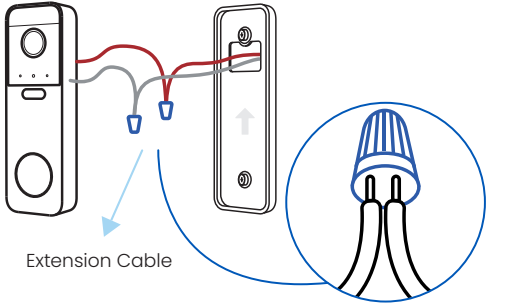
NOTE:
1. Anchor hole positions differ depending on whether the wedge is used.
2. Anchors required for drywall/brick; not required for wood.

Step 5: Connect Doorbell Wires

Refer to the diagram below. Connect your existing doorbell wires to the terminal blocks on the back of the Reolink doorbell, and tighten the screws securely. Make sure the wires are kept separate.

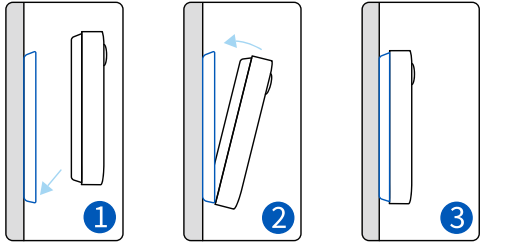


If the existing wires are too short, use the included extension cable and wire nuts (see diagram below).



Step 6: Secure the Doorbell

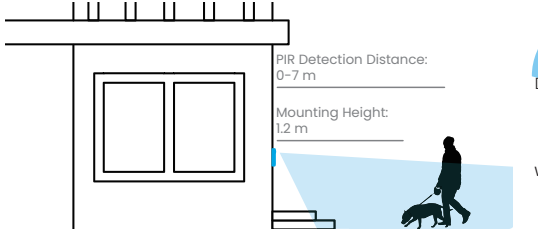
Align the bottom of the doorbell with the mounting plate, then press the top until it clicks into place.



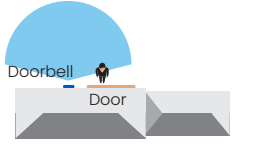
Option 2: Wire-Free Connection

Step 1. Select a Mounting Spot

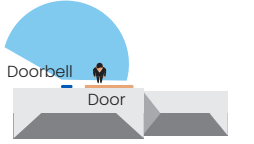
For optimal viewing, mount it approximately 48 inches (1.2 m) above the ground.



Angle the doorbell slightly away from where visitors typically approach.



Without a 15° Horizontal Wedge

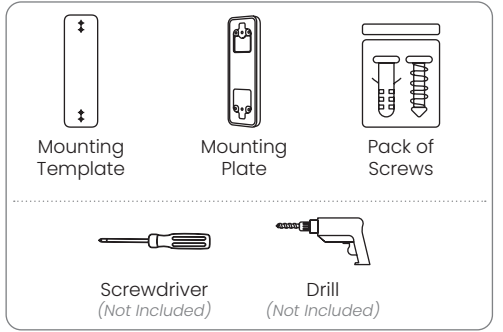


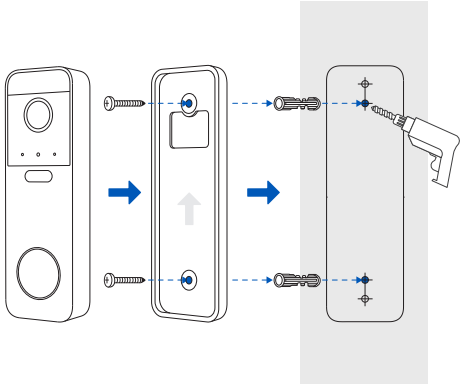
With a 15° Horizontal Wedge

Step 2: Install the Mounting Plate

A Mount with Screws

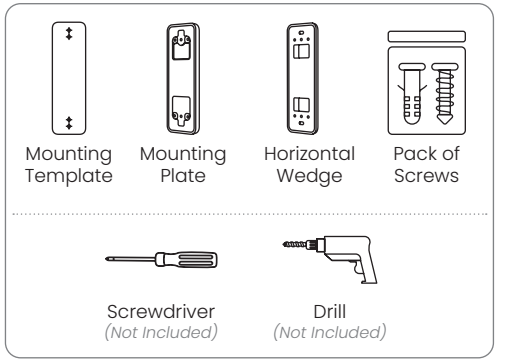
Secure the Mounting Plate to the wall with screws.



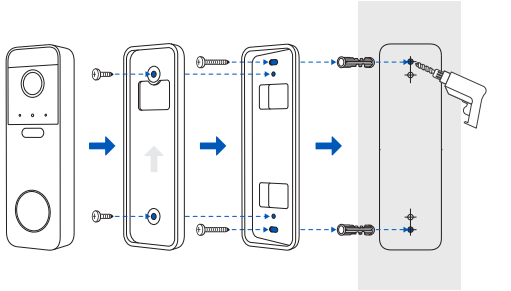


Anchors required for drywall/brick; not required for wood.

Using the Horizontal Wedge (Optional)
If you need to adjust the doorbell angle, use the included Horizontal Wedge with the Mounting Plate.



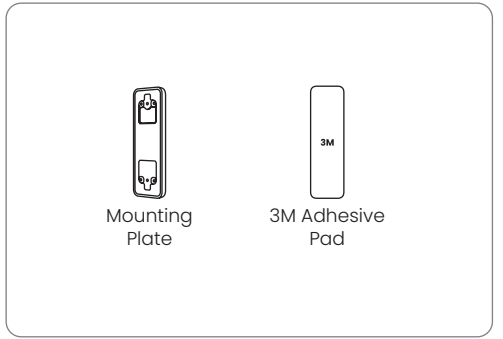
Secure the wedge to the wall with screws, then attach the mounting plate to it.



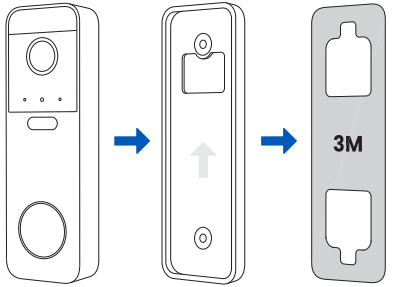
NOTE:
1. Anchor hole positions differ depending on whether the wedge is used.
2. Anchors required for drywall/brick; not required for wood.

B Stick to the Wall

Apply the included 3M adhesive pad to the Mounting Plate.

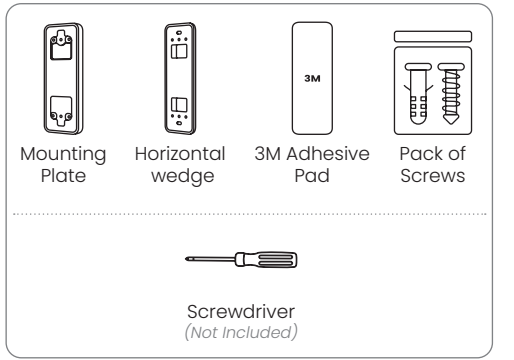


Clean the mounting surface. Attach the plate to the wall and press firmly for 15 seconds.

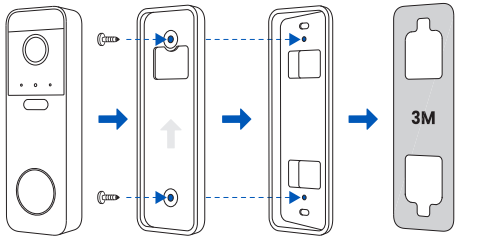


NOTE:
This method is suitable for smooth surfaces such as tile, glass, marble, or metal.

Using the Horizontal Wedge (Optional)
If you need to adjust the doorbell angle, use the included Horizontal Wedge with the Mounting Plate.

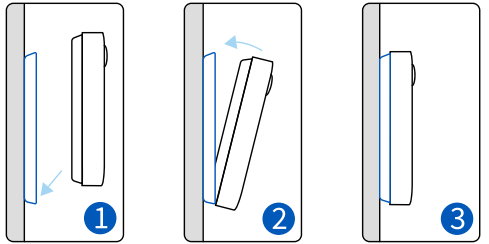


1. Attach the wedge to the mounting plate with short screws, and apply the included adhesive pad to the wedge.
2. Stick the wedge to a clean, dry wall.



Step 3: Secure the Doorbell

Align the bottom of the doorbell with the mounting plate, then press the top until it clicks into place.



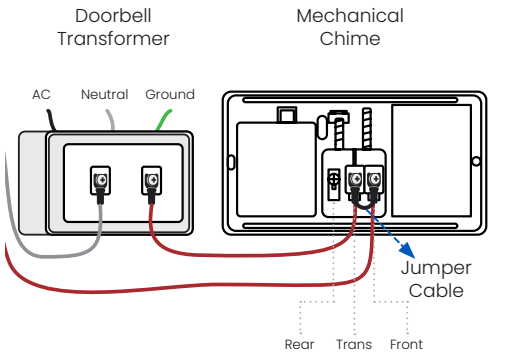
06 Chime Options

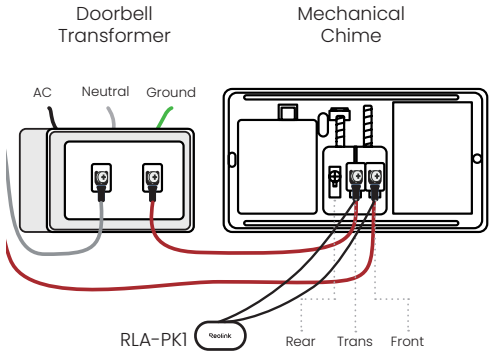
Option 1:
Using Your Existing Chime

NOTE:
If the doorbell is connected to a mechanical chime and the chime produces abnormal sounds, you can use the Jumper Cable to short the chime (the chime will not ring). Alternatively, you can purchase the RLA-PK1 accessory (sold separately) to resolve the abnormal sound while allowing the mechanical chime to ring normally.

Warning:
Do not touch any wires until the power is turned off to avoid the risk of electric shock.

This battery-powered doorbell is compatible with the existing wired mechanical/digital chime in your home. For detailed instructions, please refer to the "Wired Connection" section in the "Installation Steps" guide.



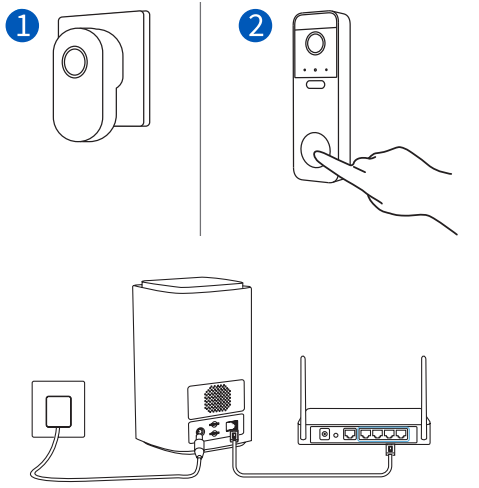


Option 2: Reolink Chime *(Sold Separately)*

Plug the Reolink Chime into a power outlet, then use the Reolink App to pair it with your doorbell. For detailed instructions, see the manual included with the Chime.

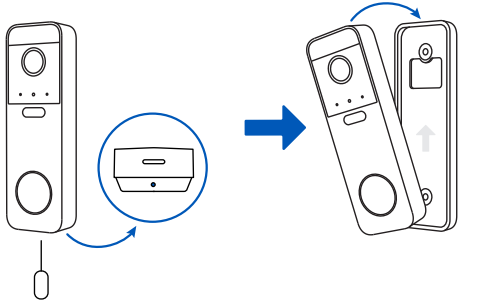
Option 3: Reolink Home Hub *(Sold Separately)*

The Reolink Home Hub can be used as a chime, allowing you to set different ringtones for multiple Reolink doorbells. It also stores video recordings locally, with no subscription fee required. For detailed instructions, see the manual included with the Home Hub.



07 Detach the Doorbell

Insert the release pin into the bottom slot to remove the doorbell.



08 Specifications

Field of View: 120° Horizontal, 90° Vertical
Dimensions: 156.0 × 50.0 × 28.5 mm
Weight: 140 g (without batteries)
Operating Temperature: -10°C to 55°C (14 °F to 131 °F)

09 Troubleshooting

Failed to Connect to Wi-Fi During Initial Setup Process

If the camera fails to connect to Wi-Fi, please try the following solutions:

- Ensure that you have entered the correct Wi-Fi password.
- Put the camera closer to your router to ensure a strong Wi-Fi signal.
- Change the encryption method of the Wi-Fi 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 available on the keyboard.

If the problem is not solved, please contact Reolink Support.

10 Important Safety Instructions

Please read the instructions carefully before using the device.

- Insert the batteries in the correct orientation as indicated by the positive (+) and negative (-) markings in the battery compartment. Always use non-rechargeable AA 1.5V alkaline batteries as provided and specified for this product. Using incorrect batteries may pose an explosion risk.
- Do not charge the included non-rechargeable batteries.And use it only in temperatures ranging from -10°C and 55°C .
- Do not insert batteries in reverse. Batteries installed incorrectly may short circuit or become charged, causing overheating, leakage, venting, rupture, explosion, fire, or personal injury.
- Do not short-circuit batteries. If the + and - terminals come into contact (e.g., with keys or coins in a pocket), a short circuit may occur, resulting in leakage, venting, explosion, fire, or personal injury.
- Do not expose the camera with batteries to extremely low air pressure environments, as this may cause an explosion.
- Do not place the camera with batteries in high-temperature environments or expose it to direct lightning, as this may pose a fire risk.
- Do not strike or heavily compress the camera while batteries are installed, as this may cause fire or explosion.
- Do not use batteries that appear damaged, swollen, or compromised in any way (e.g., leaking, emitting odors, dented, corroded, rusted, cracked, melted, or scratched).
- Do not attempt to charge non-rechargeable (primary) batteries. Charging them may generate gas and/or heat internally, leading to leakage, venting, explosion, fire, or personal injury.

• Remove exhausted batteries immediately from the equipment and dispose of them properly. Leaving di scharged batteries in the device for long periods ma y cause electrolyte leakage, damaging the device or causing personal injury.
• Remove batteries from equipment if it will not be used for an extended period, unless for emergency purposes.
• Remove batteries immediately from malfunctionin g equipment or equipment expected to remain unus ed for a long period (e.g., camcorders, digital camer as, photo flashes). Partially or fully discharged batteri es are more prone to leakage than unused ones.
• Keep the camera and batteries out of reach of children.
• Do not ingest or swallow batteries. Ingestion may cause severe internal burns or damage. Seek immediate medical attention if ingestion is suspected.
• Keep the power port dry, clean, and free of debris.
• Always follow local safety laws and regulations wh en using the camera.

11 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.

12 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 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 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, 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.

L'émetteur ou le 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, 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.

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 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.

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