

# [Reolink Doorbell Battery Quick Start Guide](#)

## [Manualsum](#), simplified manuals

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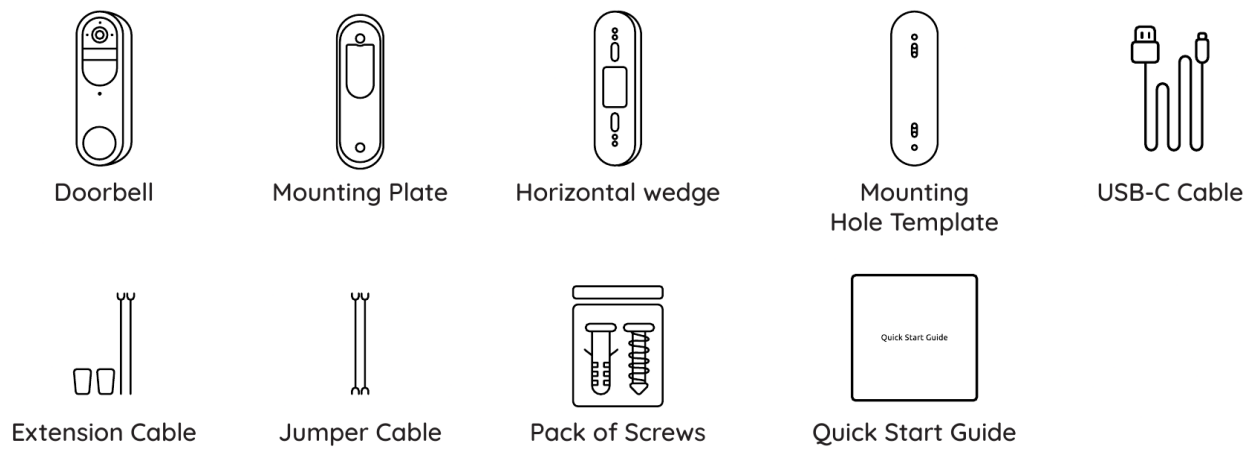
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# Reolink Doorbell Battery Quick Start Guide

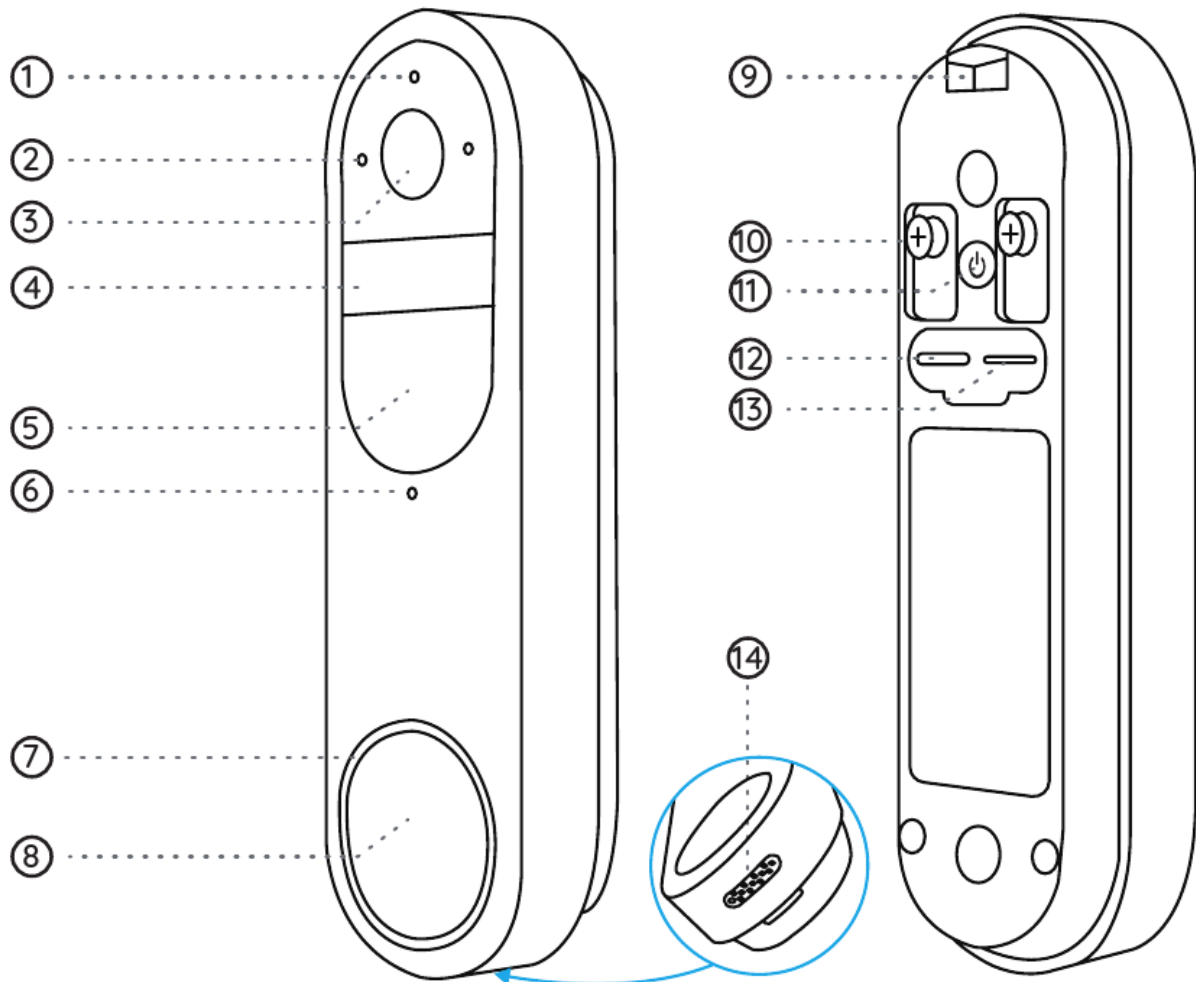
Reolink Doorbell Battery Quick Start Guide

([2AYHE-2403D](#))

# What's in the Box



# Doorbell Introduction



- 1. Indicator Light
- 2. Microphone
- 3. Lens
- 4. PIR Sensor

5. Infrared Light
6. Daylight Sensor
7. Button Ring Light
8. Button
9. Lock Mounting Hole
10. Terminal Block
11. Power Button
12. Type-C Charging Port
13. microSD Card
14. Speaker

### **Power Switch Instruction:**

Power On/Off: Press and hold the Power Button for 5s.

Reset to Factory Settings: Press the Power Button 3 times in a row while the camera is on.

## **Set up the Doorbell**

### **Set up the Doorbell on Phone**

#### **Step 1**

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

Note! If you already have the Reolink App installed, please ensure it is the latest version. If not, please update it to ensure optimal performance.

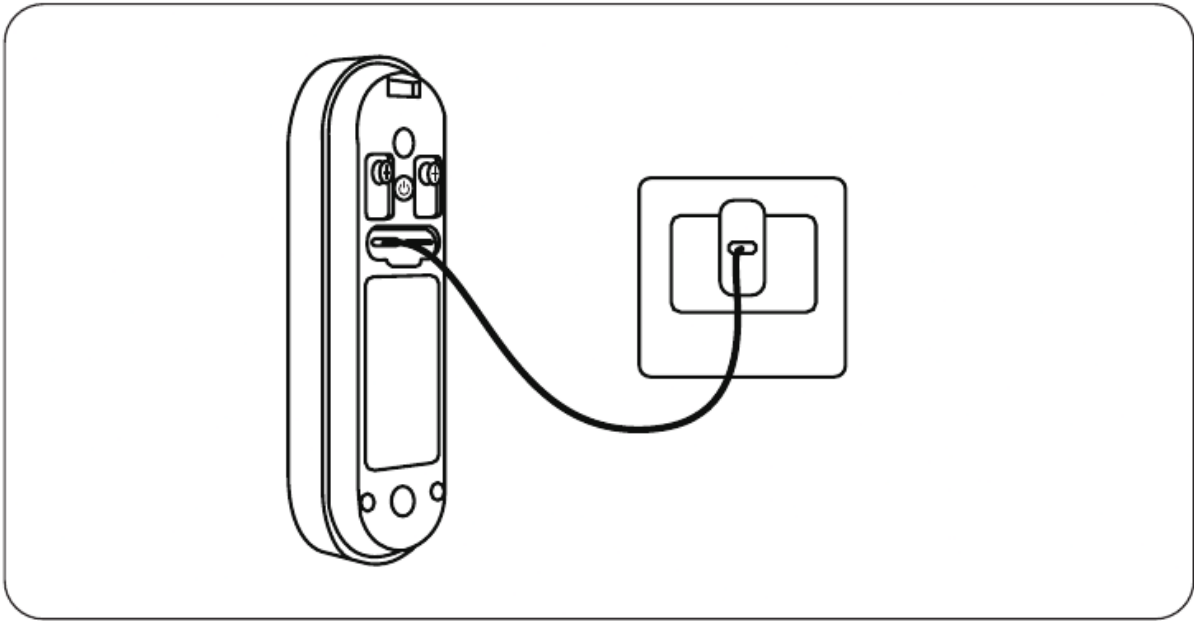


#### **Step 2**

Charging Video Doorbell.

Use type-C cable in the package to charge the video doorbell. Once it's fully charged, the Button Ring Light turns greens. It's recommended to fully charge the camera before installing it.

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### **Button Ring Light status while charging:**

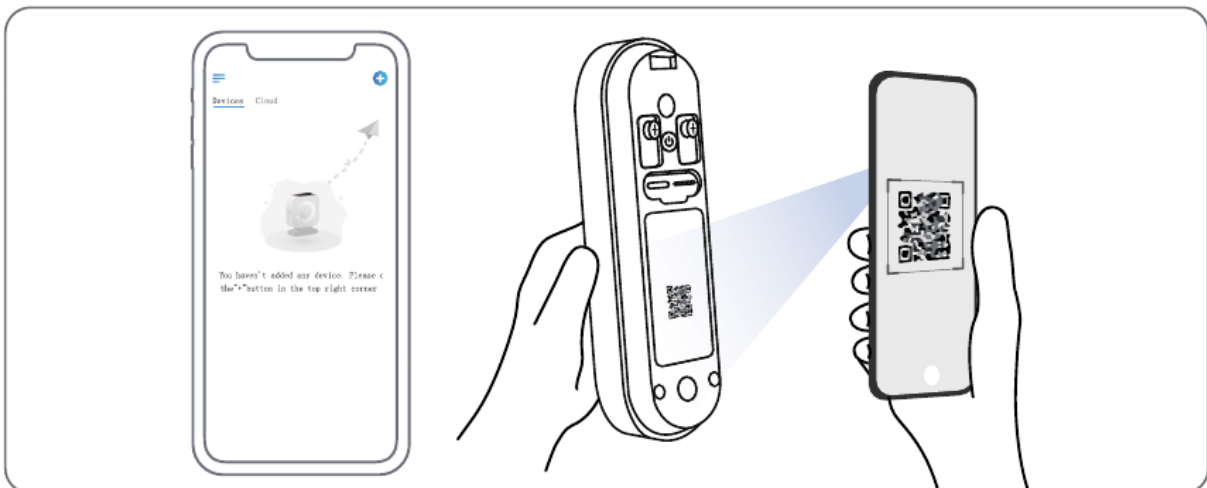
Orange LED: Charging

Green LED: Fully charged

Charge the doorbell with a 5V power adapter (not included).

### **Step 3**

Launch the Reolink App. Click the “+” button in the top right corner and scan the QR code on the doorbell and follow the onscreen instructions to finish the initial setup.



### **Set up the Doorbell on PC (Optional)**

#### **Step 1**

Download and install the Reolink Client. Go to [www.reolink.com](http://www.reolink.com) > Support > App & Client

## **Step 2**

Power on the video doorbell.

## **Step 3**

Launch the Reolink Client. Click the “ @ ” button and input the UID number of the doorbell to add it.

## **Step 4**

Follow the onscreen instructions to finish the initial setup.

# **Install the Doorbell**

Please choose the installation method of the battery doorbell according to your needs, wired connection or wireless connection.

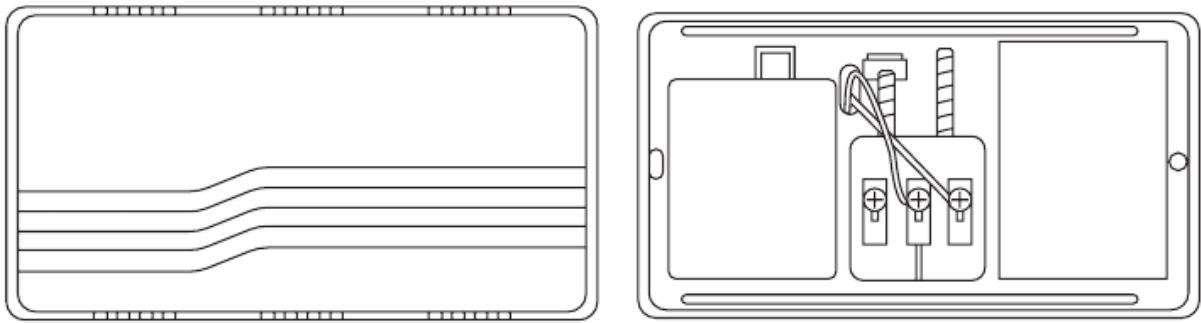
## **Option 1: Wired Connection**

Reolink Doorbell Battery supports connection to an existing wired mechanical or digital doorbell system. Make sure that the voltage is between 8-24VAC. If not, please upgrade or replace the transformer to ensure it falls within the 8-24V range.

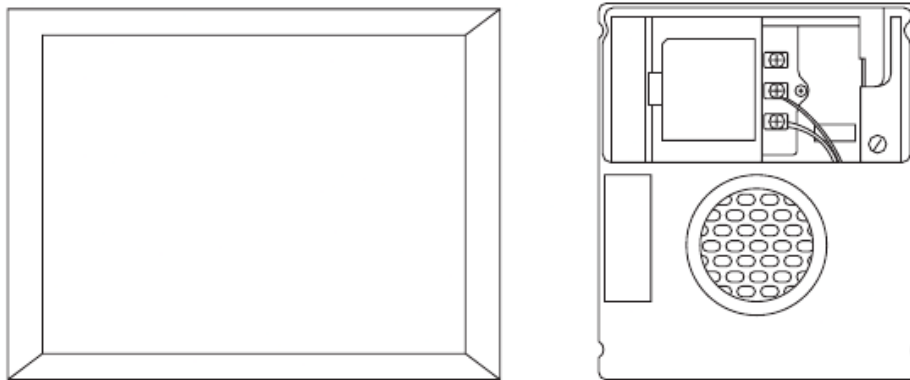
### **Step 1 Find your chime (Optional)**

If you already have a doorbell, press the existing door- bell button and listen for any sound. If it rings, follow the sound to locate the chime. Many chimes are simple box- shaped devices, but some may be attached to metal pipes. You can check around your front door, they are typically mounted on the wall.

**Tips:** If you see wires leading out from the doorbell, you can follow them to find the transformer. Transformers can typically be found in the following locations: around the circuit breaker box, behind the doorbell, in utility rooms, basements, attics, garages, or in confined spaces beneath your house.



Mechanical Chime



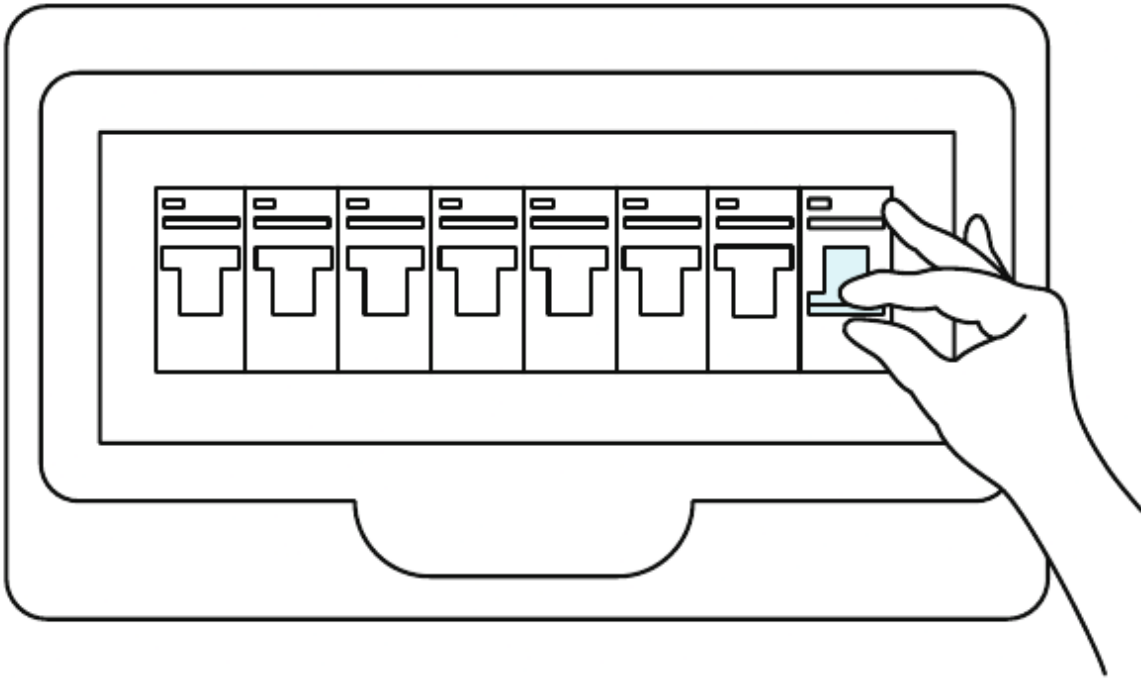
Digital Chime

Once you've located the chime, open the cover. Please use a multimeter to read the voltage of the transformer. This battery-powered doorbell only supports wired mechanical or digital chimes.

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

### **Step 2 Remove the existing Doorbell ( Optional )**

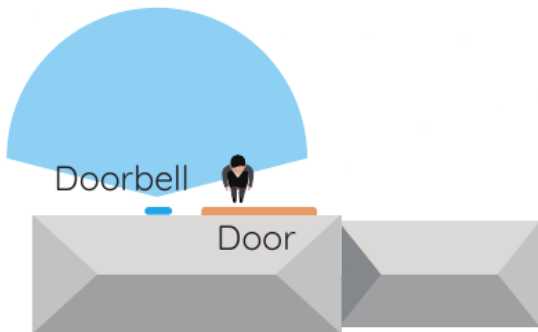
If you need to replace the existing doorbell, please turn off the power at the circuit breaker, and then use a screwdriver (not provided) to remove the existing door- bell.



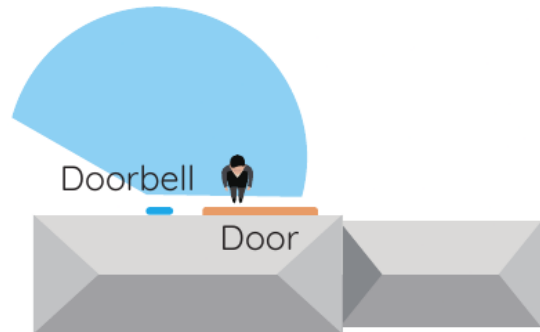
When removing the existing doorbell button, carefully pull out its two wires.

### Step 3 Install Doorbell

If you need adjust the field of view, you can choose a horizontal wedge as an additional mounting bracket.

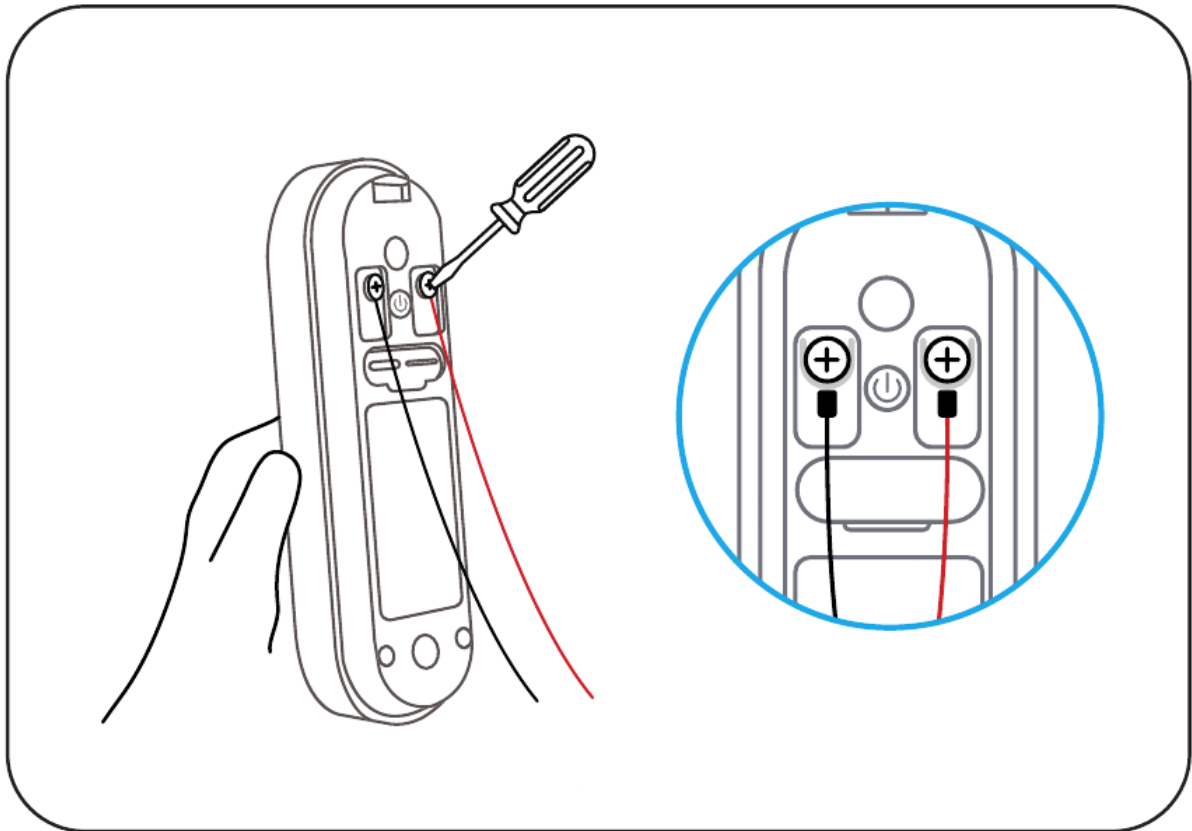
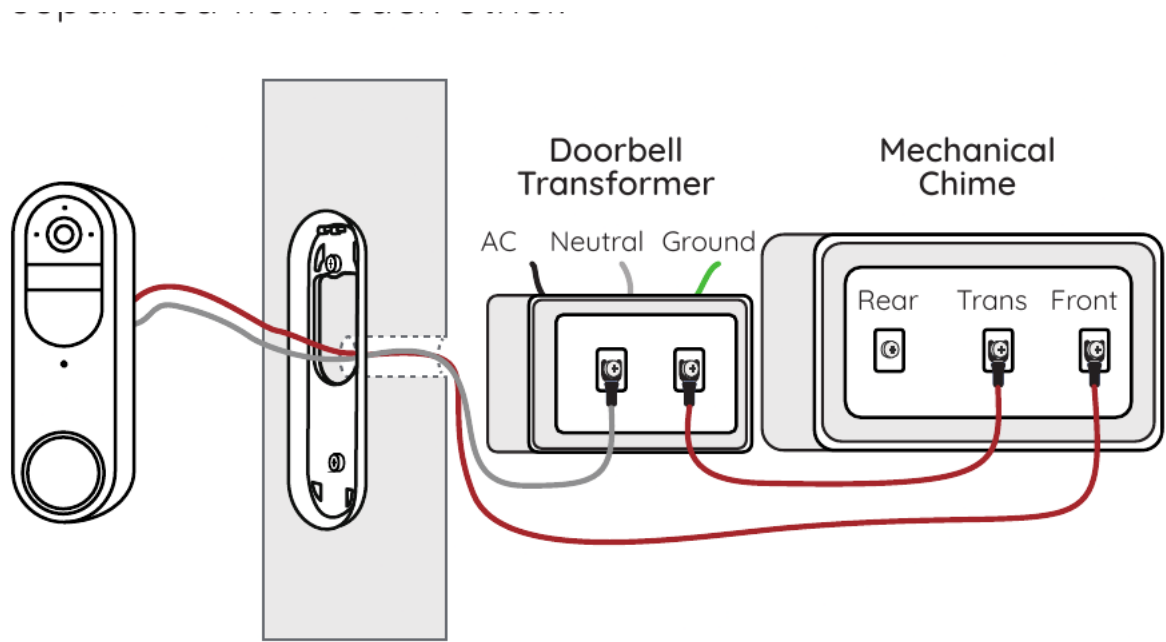


Without a 15° Horizontal Wedge



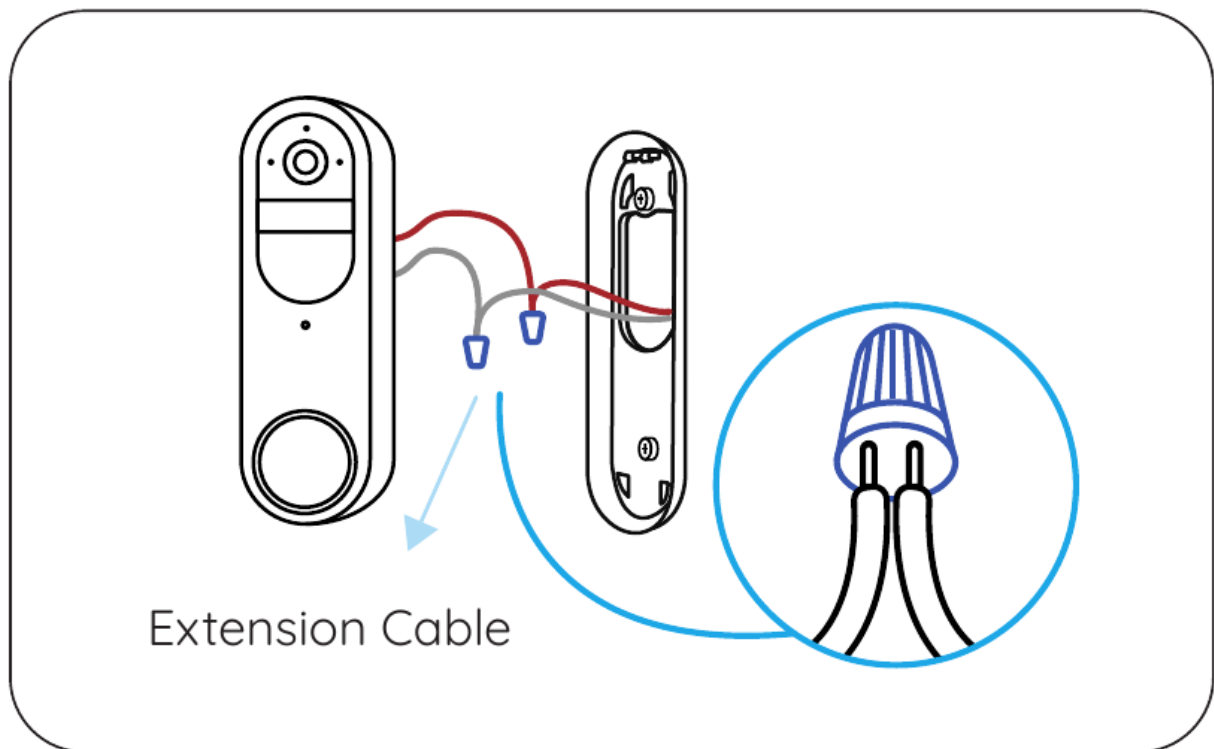
With a 15° Horizontal Wedge

You can refer to the diagram below for connection. Connect the wires of the existing doorbell to the screws at the back of the doorbell, then tighten the screws while ensuring that the wires of the existing doorbell is separated from each other.



If the existing doorbell wires are not long enough, you can use the provided Extension Cable and nuts, as shown in the diagram below, to extend them.





#### **Step 4: Power On**

After installation is complete, please power on the device. Turn on the power switch of the circuit breaker.

#### **Step 5: Automatic Detection of Wired Chime**

Launch Reolink app, go to Chime > Existing Chime Settings > Automatic Detection of Chime. Follow the on-screen instructions, and the system will automatically detect the wired chime. Then, press the doorbell button and observe if the chime rings. If the chime does not ring, please enter "Existing Chime Settings > Advanced" to configure the chime.

#### **Option 2: Wire-Free Connection**

If there is no existing wired mechanical or digital chime, you can choose wireless installation. You can choose the installation location based on your needs. It's recommended to install the doorbell 1.2m above the ground.

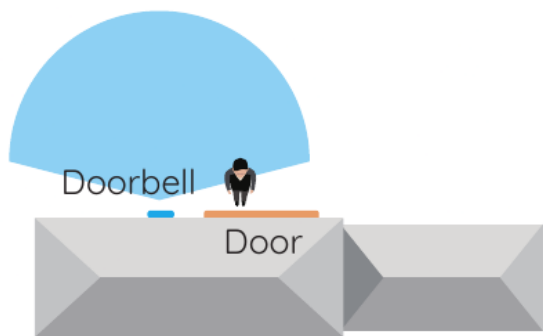
#### **Step 1 Select a mounting spot**

If you want to install the new doorbell in an existing mounting hole, please check if the holes and anchors on the wall or door are suitable.

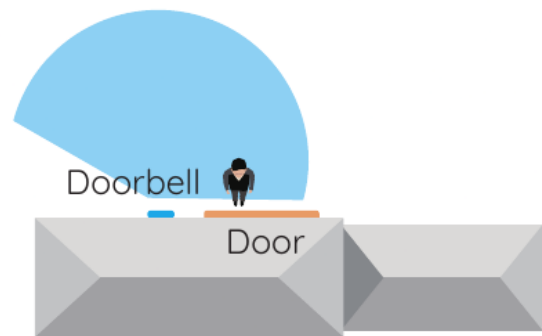
If this is your first time drilling mounting holes, it's recommended to install the video doorbell at a height of approximately 48 inches (1.2 meters) from the ground for optimal performance.

After selecting a suitable location, enter Live View to check the angle of view. If you need to adjust the field of view, you can choose a 15° Horizontal Wedge as an additional mounting bracket.

**Note:** It's recommended to install the doorbell at a position with some cross-angle to the expected direction of most people's movements.



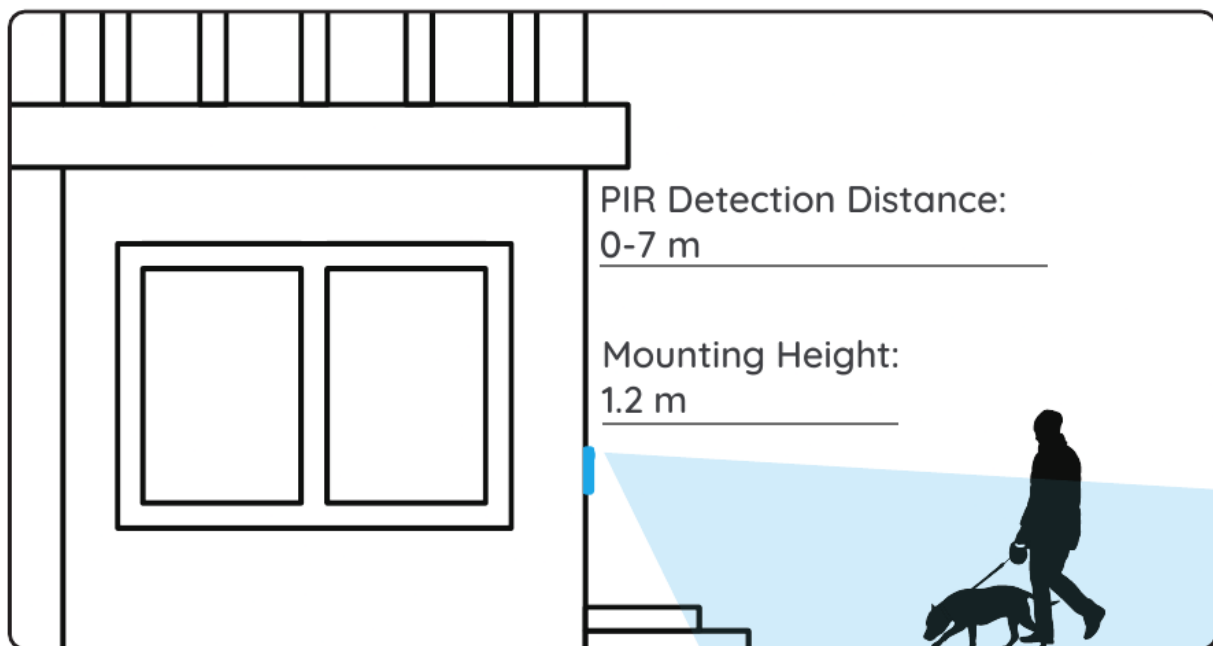
Without a 15° Horizontal Wedge



With a 15° Horizontal Wedge

Mounting Height 1.2m

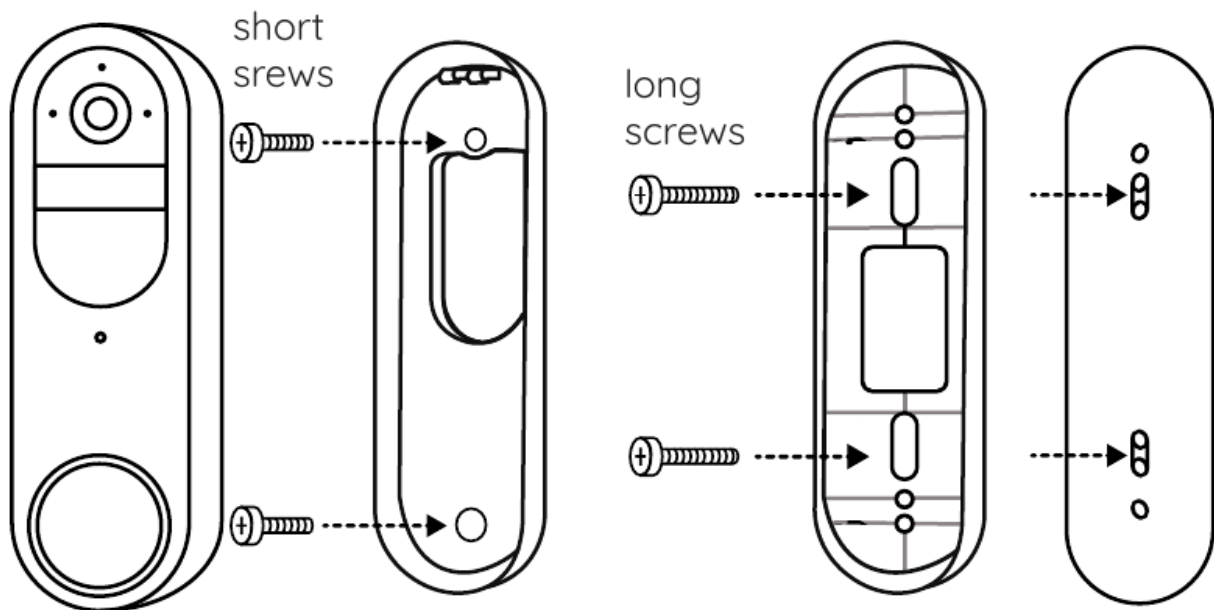
PIR Detection Distance 0-7m



## Step 2 Install a Wedge (optional)

If you need to adjust the angle of the doorbell to optimize the captured view, you can use the provided horizontal wedge. If you don't, please go to next step.

1. Place the mounting hole template on the wall and drill holes as shown in the diagram. **Note:** The holes for wall anchors differ between the use of the horizontal wedge and not using the horizontal wedge.
2. Use the provided screws to pass through the two holes of the angle bracket, ensuring that the concave side of the horizontal wedge faces outward.
3. Snap the Mounting Plate onto the horizontal wedge.
4. Place the doorbell at the bottom, then snap it into place at the [Manualsum](#) [Top](#)

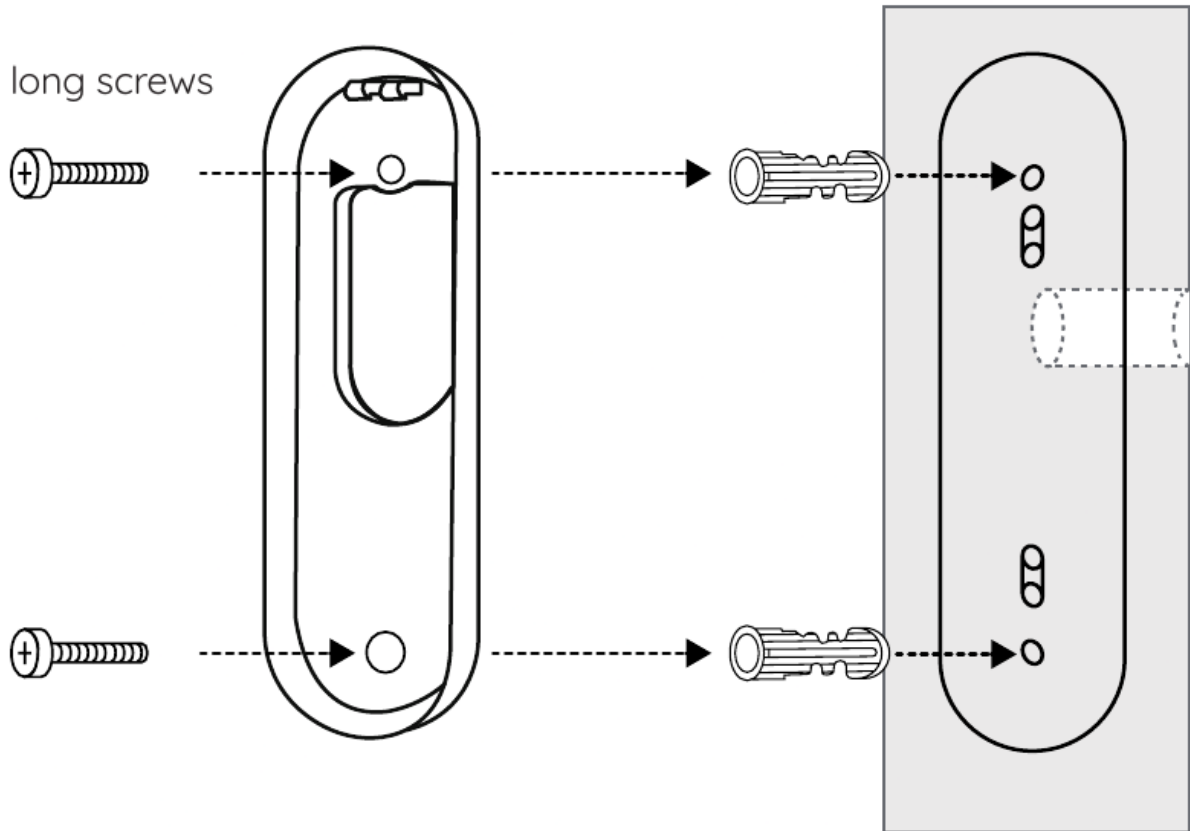


### Step 3 Mounting the bracket

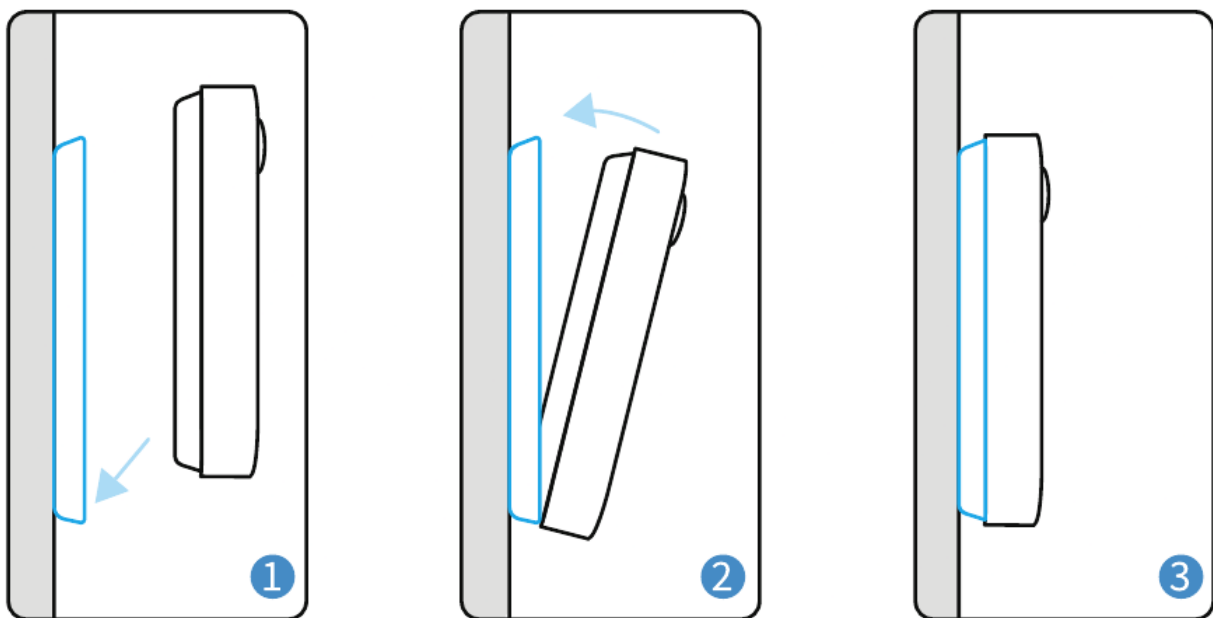
1. Place the mounting hole template on the wall next to the door and drill the holes as follows.
2. Insert the provided wall anchors and use the two long screws provided to install the mounting bracket.

Note: The holes for wall anchors differ between the use of the wedge angle bracket and not using the wedge angle bracket.

If the wall is a hard surface composed of materials such as bricks, concrete, plaster, etc, wall anchors are needed. If it's a soft surface like a wooden wall, wall anchors are not needed; you can directly screw the mounting bracket onto the wall.



3. Place the doorbell at the bottom, then snap it into place at the top.



## Chime options for your doorbell

Reolink Doorbell Battery offers a variety of Chime choices and can be compatible with the existing wired mechanical or digital chime, Reolink

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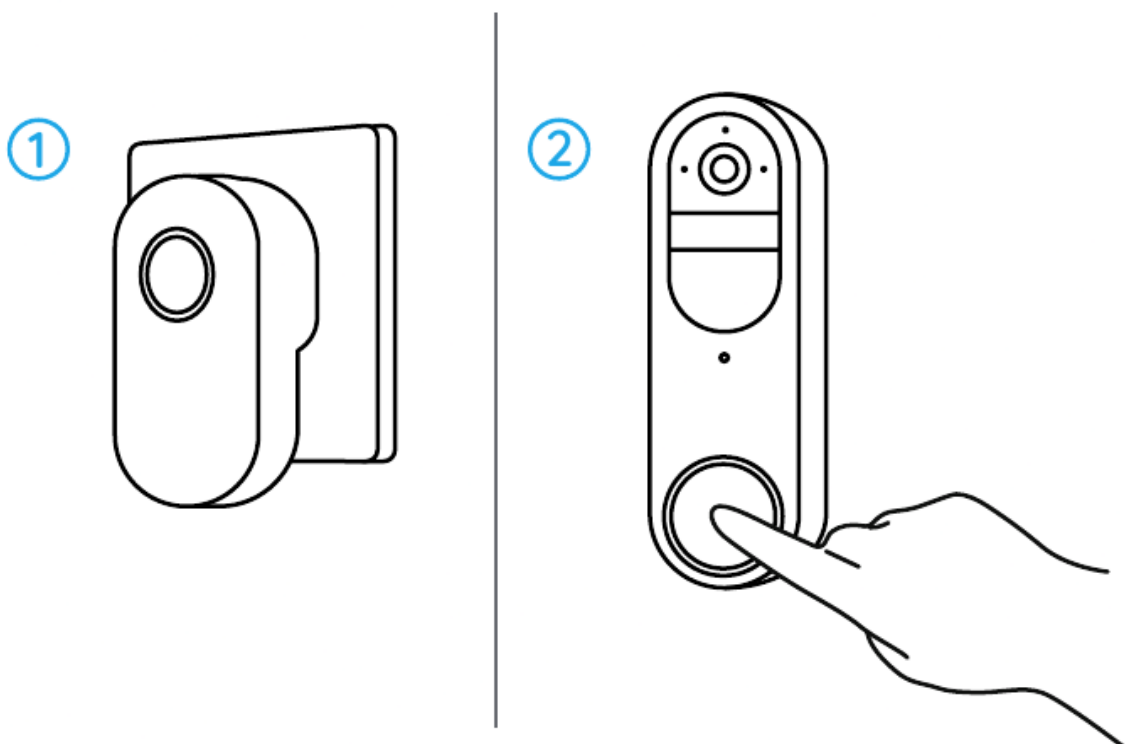
Chime, Reolink Home Hub. You can choose your preferred method of connection.

### **Option 1: Mechanical Chime/Digital Chime**

The battery-powered doorbell is compatible with your home's wired mechanical /digital chime. For detailed instructions, please refer to the "Wired Connection" section in the "Install the Doorbell" guide.

### **Option 2: Reolink Chime (Sold Separately)**

Plug the chime into a power outlet, then pair the chime with the doorbell using the Reolink App. For detailed instructions, please refer to the manual provided with the chime.



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

The Reolink Home Hub features a low-power standby mode specifically designed for the doorbell. It not only serves as a chime, allowing for different ringtones to be set for different Reolink Doorbells but also stores doorbell recordings in its internal storage space (no subscription fee required).

#### **Step 1:**

Connect the Reolink Home Hub to power, then use the provided Ethernet cable to connect the Reolink Home Hub to your home router.

#### **Step 2:**

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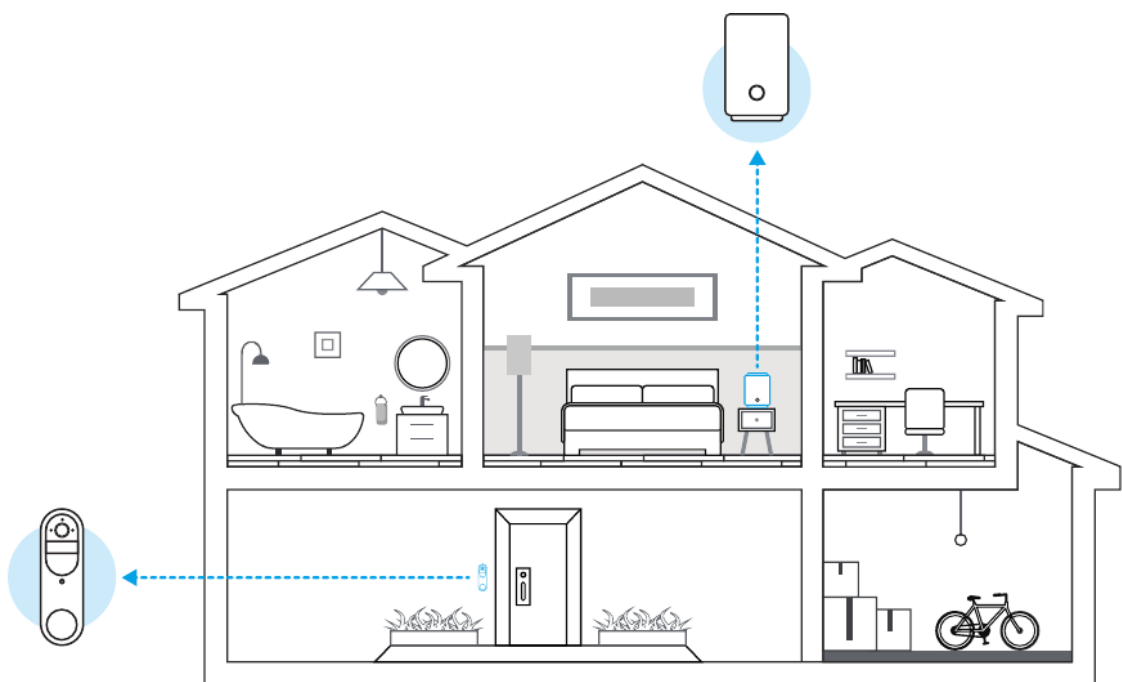
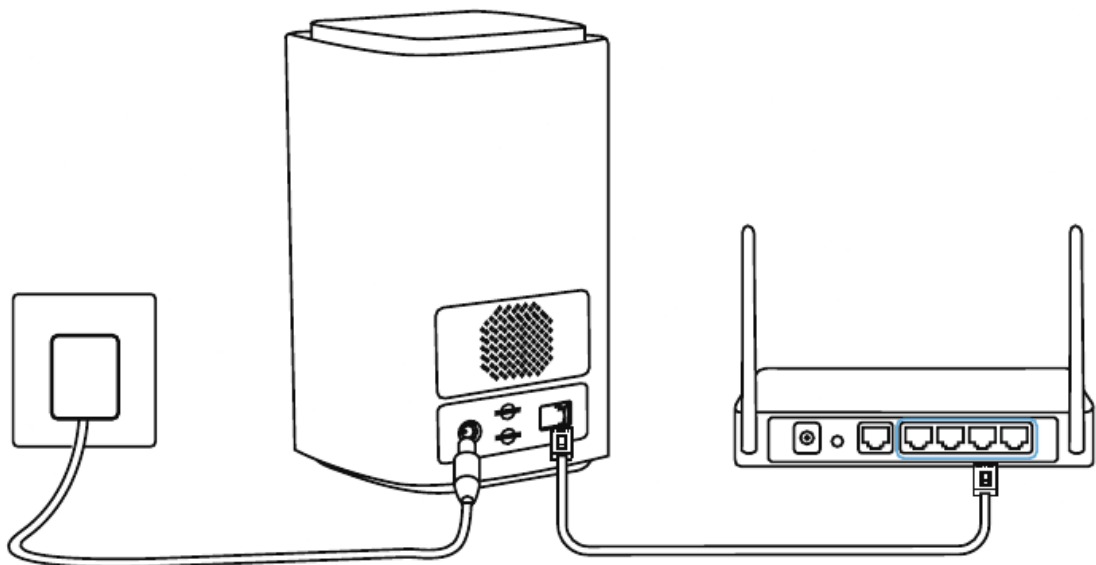
Connect your phone to the router connected to the Home Hub.

**Step 3:**

When the Reolink Home Hub is ready for installation, the LED indicator will turn blue.

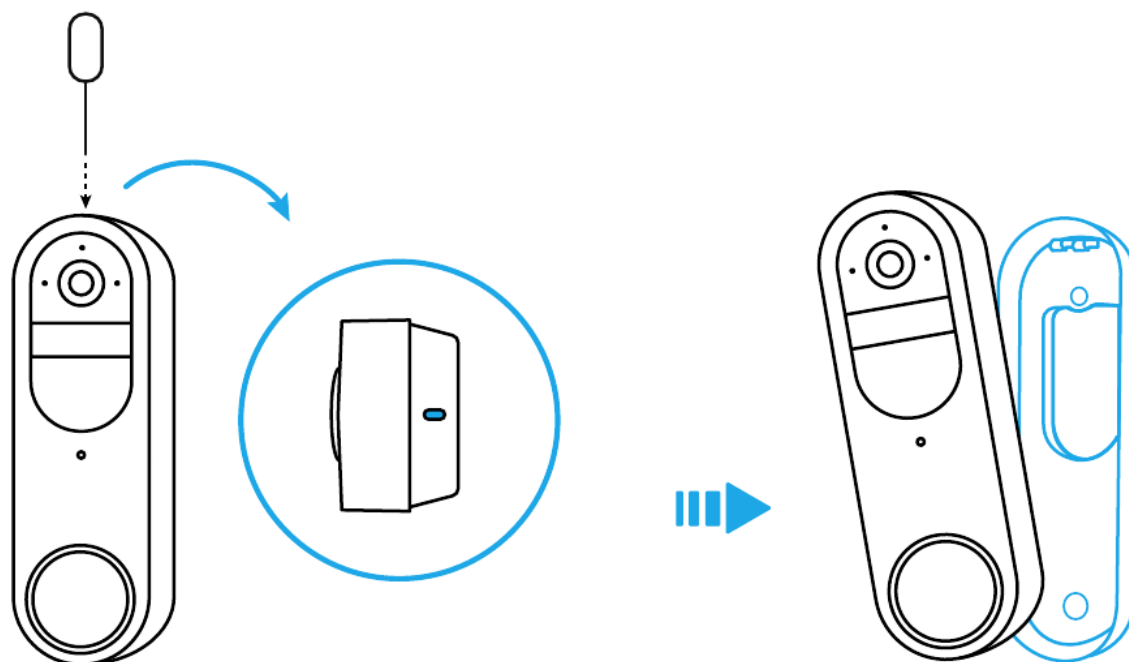
**Step 4:**

Connect the battery-powered doorbell to the Reolink Home Hub, refer to the specific steps in the Hub's manual for details.



## Detach the Doorbell

If you want to remove the doorbell from the mounting plate, you may use the needle key to poke the top.



## Safety Instructions of Battery Usage

The Reolink Doorbell Battery is not designed for 24/7 continuous recording. Its purpose is to record motion events and provide remote live viewing only when needed. When paired with the Reolink Home Hub, it can significantly reduce the power consumption of the battery doorbell, thus extending its operating time and lifespan. In the referenced article, you can learn tips on how to extend battery life: <https://support.reolink.com/hc/en-us/articles/360006991893>

1. The battery is built-in, so do not remove it from the doorbell.
2. Charge the rechargeable battery with a standard and high-quality DC 5V battery charger.
3. Charge the battery when temperatures are between 0°C and 45°C and always use the battery when temperatures are between -10°C~+55°C.
4. Keep the USB charging port dry, clean and free of any debris and cover the USB charging port with the rubber plug when the battery is fully charged.
5. Do not charge, use or store the battery near any ignition sources, such as fire or heaters.
6. Do not use the battery if it gives off an odor, generates heat, becomes discolored or deformed, or appears abnormal in any ways. If the battery is being used or charged, turn off the power switch or remove the charger immediately, and stop using it.
7. Always follow the local waste and recycle laws when you get rid of the used battery.

# Troubleshooting

If your camera is not turning on, please apply the following solutions:

Charge the battery with a DC 5V/2A power adapter. When the green light is on, the battery is fully charged. If the problem is not solved, please contact Reolink Support. 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.

## Specification

### Hardware Features

Field of View: 150° Horizontal, 150° Vertical

Dimension: 160.0 x 48.0 x 29.5 mm

Weight(Battery included): 231g

## 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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