

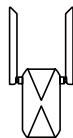
# Quick Start Guide

Apply to: RLA-WE1

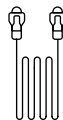
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## What's in the Box



RLA-WE1



Ethernet Cable

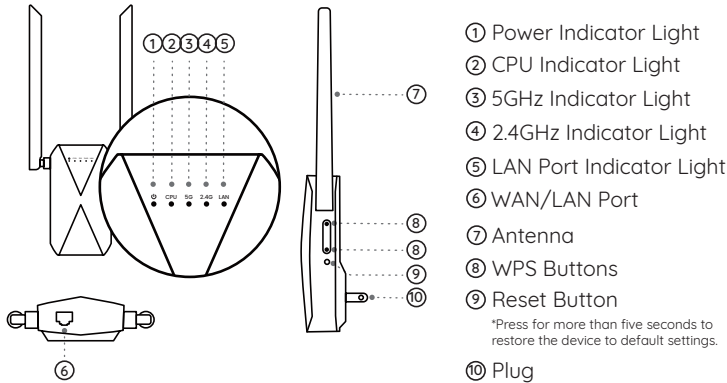


Pinhole Reset Tool



Quick Start Guide

## Device Overview



### Indicator Light Status Guide:

Power	On/Off	Device powered on/off.
CPU	Slow Flash	Normal operation.
	Quick Flash	Resetting.
2.4G/5G	Solid Green	Successfully connected to the NVR/router's 2.4G/5G Wi-Fi network with a good signal.
	Solid Orange	Connected to the NVR/router's 2.4G/5G Wi-Fi network with a weak signal.
	Off	Not connected to a Wi-Fi network.
LAN Port	On/Off	Ethernet port connected/not connected to a network cable.

## Initialization Procedure

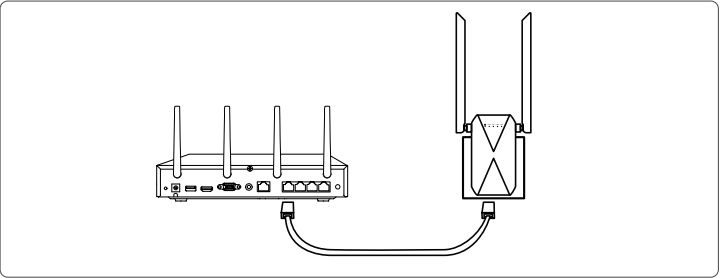
There are two methods to initialize the device:

### Method 1: Using Reolink Wi-Fi NVR (Recommended)

**Note:** Pairing with a Reolink Wi-Fi NVR can create a Mesh network.

#### Step 1:

Power on the device and connect it to the NVR's downstream port using an Ethernet cable. At this point, the power, CPU, and LAN indicator lights should all be on.



#### Step 2:

Follow the on-screen prompts to complete the initialization process. Once connected, the 2.4G/5G indicator light will turn on.

## Method 2: Using the Reolink App

### Step 1:

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



### Step 2:

Place the device near your NVR/router and power it on. The power and CPU indicator lights should both turn on.

### Step 3:

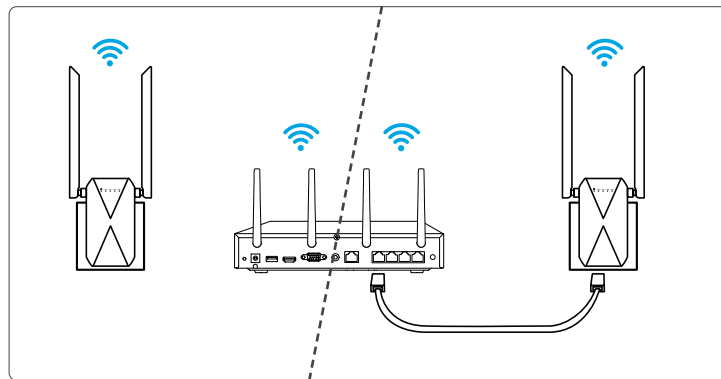
Tap the “+” icon at the top right corner of the app’s homepage, scan the device’s QR code, and follow the instructions in the app to complete the initialization. Once connected, the 2.4G/5G indicator light will turn on.

**Note:** If you need to switch between Method 1 and Method 2, press the reset button for 5 seconds to reset the device.

## Optimal Placement Guidance

### Step 1:

Position the initialized extender to a midpoint between your NVR/router and the area where you need to extend the network. **The extender offers two installation options—wired and wireless. Choose the one that best suits your needs.**



Wireless / Wired

### Step 2:

After a moment, the 2.4G/5G indicator light or the LAN indicator light will turn on.

- For a wireless connection, if the 2.4G/5G indicator light is not on or is orange, move the extender closer to the NVR/router for a better signal.

- For a wired connection, if the LAN indicator light is not on, check the connections at both ends of the cable.

### Step 3:

After extending the network, you can check the Wi-Fi signal strength with the following methods:

- For NVR-connected devices, navigate to **Settings -> Network** on the NVR's monitor display.

- For router-connected devices, access **Homepage -> Device Page -> Settings -> Wi-Fi** within the Reolink mobile app.

**Note:** If the signal of the device needing network extension is weak, move the extender closer to that device and repeat Steps 2 and 3. If you continue to have issues after setup, please contact our technical support team.

## Specifications

Operating Temperature: -10°C~+45 °C(14°F to 113°F)

Operating Humidity: 10%~90%

Dimensions: 191 x 112 x 34 mm

Weight: 138 g

For more 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

### Declaration of Conformity

Reolink declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and Directive 2014/30/EU.

### FCC Compliance Statements

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.

**Note:** 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.

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

## 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 a minimum distance of 20 cm between the radiator and your body.

## ISED Compliance Statements

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.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur/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;
- (2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## ISED Radiation Exposure statement

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

**Note:** Operation of 5150-5250 MHz is restricted to indoor use only in Canada.



### Correct Disposal of This Product

This marking indicates that this product should not be disposed of 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 the Reolink Official Store or a Reolink authorized reseller. Learn more: <https://reolink.com/warranty-and-return/>.

### Terms and Privacy

Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at [reolink.com](https://reolink.com). Keep out of reach of children.

### Wi-Fi Operating Frequency

OPERATING FREQUENCY:  
(The maximum transmitted power)

2.4 GHz EIRP < 20dBm

5 GHz EIRP < 23dBm

5.8 GHz EIRP < 14dBm



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/N O/CH/IS/LI/UK(NI).

### 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>.





## **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](http://www.P65Warnings.ca.gov)

## Troubleshooting Guide:

1. **Verify Power Supply:** Ensure that the power light on your Reolink Wi-Fi Extender is illuminated. A non-lit power light could indicate a problem with the power supply. Try using a different outlet to rule out any electrical issues that might cause the Wi-Fi extender not connecting to the router.
2. **Evaluate Indicator Lights:** Check the status of the indicator lights to confirm the operating mode of your Reolink Wi-Fi Extender. The extender should be set to either AP (Access Point) mode or repeater mode, depending on your network setup requirements: For wired connections (AP mode): Ensure the LAN light is on, indicating a successful connection to the network via an Ethernet cable. For wireless connections (Repeater mode): Confirm that the device is connected via 2.4G or 5G bands. The corresponding indicator light should display green for a strong signal or yellow for a weak signal. If the signal strength is insufficient, consider relocating the extender closer to the router or within a line-of-sight path.
3. **Confirm Connection with Reolink NVR (if applicable):** If your Reolink Wi-Fi Extender is linked to a Reolink Wi-Fi NVR, use the NVR's network connection interface to check the extender's online status. Confirm that the extender shows as online and has a stable connection.