

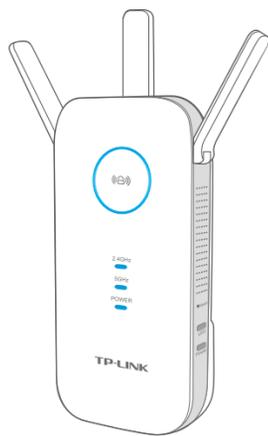
# Quick Installation Guide

Applicable Model:

**RE450** EAC

Option 1: Using a Web Browser

Option 2: Using WPS (Wi-Fi Protected Setup)



## LED Explanation

### Ⓜ (RE)

**Solid blue:** The extender has established a secure connection, and the signal strength is adequate.

**Solid red:** The extender has established a secure connection, but the signal strength is too weak.

**Blinking:** WPS connection is in process.

**Off:** No active connection.

### 2.4GHz/5GHz

**On:** The extender is connected to the 2.4GHz/5GHz wireless network of your host network.

**Off:** No connection.

### Power

**On:** The extender is on.

**Blinking:** The extender is initializing.

**Off:** The extender is off.

7106505387 REV1.0.1

## Button Explanation

**LED button:** To turn all LEDs on or off, press the LED button.

**Power button:** To turn on or off the extender, press the Power button.

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## Option 1

### Using a Web Browser

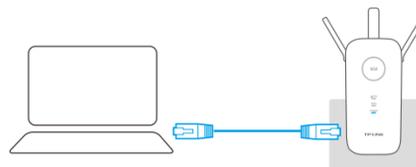
## 1 Power on

Plug the extender into an electrical outlet near your router, and wait until the **Power LED** is lit and solid blue.



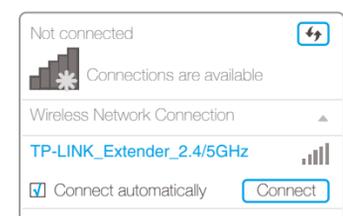
## 2 Connect to the extender

via **Ethernet Cable**



1. Disable the Wi-Fi on your computer.
2. Connect the extender to your computer via an Ethernet cable.

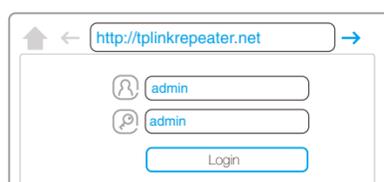
via **Wireless**



1. Disconnect the Ethernet (wired) connection to your computer.
2. Click the Wi-Fi icon on the taskbar and connect to the extender's network: **TP-LINK\_Extender\_2.4/5GHz**.

## 3 Configure

- 1 Launch a web browser and type **http://tplinkrepeater.net** in the address field. Use **admin** (all lowercase) for both Username and Password to log in.



If the log in window does not pop up, please refer to the **FAQ > Q1**.

- 2 Create a new username and password to log in the web management page, then click **Confirm**.

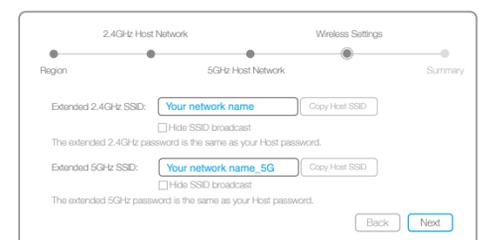
- 3 Select your **country/region**, then click **Next**.

- 4 Select your router's **2.4GHz/5GHz host network** and enter the password, then click **Next**.



If your router does not support 5GHz wireless network, please click **Skip** to continue.

- 5 You can customize the Extended 2.4GHz and 5GHz SSIDs or use the same as your host network (default), then click **Next**.



- 6 Verify your wireless settings and click **Finish**. Corresponding LEDs (2.4GHz/ 5GHz) should turn on and stay solid.

## 4 Relocate

1. Plug the extender into an electrical outlet about halfway between your router(Host Network) and the Wi-Fi dead zone.
2. Wait until the Ⓜ LED is lit and solid blue. If not, relocate it closer to the router to achieve a good (or better) signal quality.



Ideal extender Placement

Choose a location away from Bluetooth devices and other household electronics, such as cordless phone, microwave, and baby monitor, etc., to minimize signal interference.



Both extended networks share the same Wi-Fi password as your host network, but may have different wireless network names if you customize the names during the configuration.

## Option 2

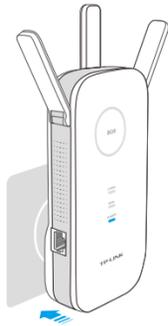
## Using WPS (Wi-Fi Protected Setup)

Please use Option 1 if your router does not support WPS.

# 1

### Power On

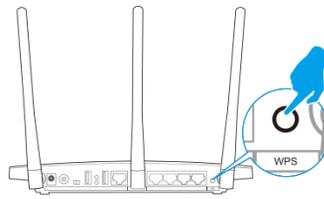
Plug the extender into an electrical outlet near your router, and wait until the **Power LED** is lit and solid blue.



# 2

### Connect

① Press the WPS button on your router.



! For more information about using WPS on your router, please refer to the router manufacturer's user guide.

② Press the **WPS** button on your extender.



The **WPS** LED should change from blinking to a solid state, indicating that WPS connection was successful. If not, please use Option 1.

! If the **WPS** LED is on, but only 2.4GHz/5GHz host network is connected, please refer to the **FAQ > Q2**.

# 3

### Relocate

1. Plug the extender into an electrical outlet about halfway between your router(Host Network) and the Wi-Fi dead zone.
2. Wait until the **WPS** LED is lit and solid blue. If not, relocate it closer to the router to achieve a good (or better) signal quality.



! Choose a location away from Bluetooth devices and other household electronics, such as cordless phone, microwave, and baby monitor, etc., to minimize signal interference.



## Enjoy!

Both extended networks share the same SSID (network name) and password as your host network.

## Entertainment Adapter

The extender can be used as a wireless adapter to connect any Ethernet-only device (such as a Blu-ray player, game console, DVR, or smart TV) to your Wi-Fi network.

First, connect the extender to your router using **Option 1** or **Option 2**, then connect the extender to your Ethernet-only device via an Ethernet cable.



## Frequently Asked Questions (FAQ)

### Q1. What do I do if I cannot access the extender's web management page?

- A1. Make sure your computer is connected to the Extended network SSID or connect your computer to the extender using an Ethernet cable.
- A2. Change the computer's fixed IP address to "Obtain an IP Address Automatically".
- A3. Verify that <http://tplinkrepeater.net> is correctly entered in the web browser and press **Enter**.

### Q2. What should I do when the **WPS** LED is on, but only one band is connected?

- A. It depends on your router capabilities. If you are connecting to a dual-band router, but only 2.4GHz or 5GHz LED is on, press the WPS button on the router and on the extender again to reconnect the other band.

### Q3. What should I do if the **WPS** LED does not change to solid after completing Option 1?

- A. You may have entered the incorrect Wi-Fi password of your host network during the configuration. Please log into the extender's web-based interface to check the password and try again.

### Q4. How do I restore the extender to its factory default settings?

- A. While the extender is powered on, press and hold the **Reset** button until all the LEDs turn on momentarily.