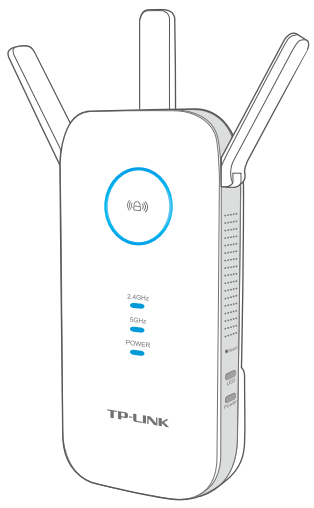
TP-LINK®
The Reliable Choice

Quick Installation Guide



Option ONE: Using a Web Browser
Option TWO: Using WPS (Wi-Fi Protected Setup)

LED Explanations

(RE)

Solid blue: The extender is connected to the router, and is in a good location.

Solid red: The extender is connected to the router, but is too far away from the router.

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.

Button Explanations

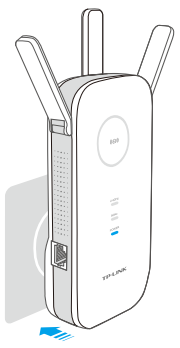
LED button: To turn all LEDs on or off, press the LED button.
Power button: To turn on or off the extender, press the Power button.

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Option ONE Using a Web Browser

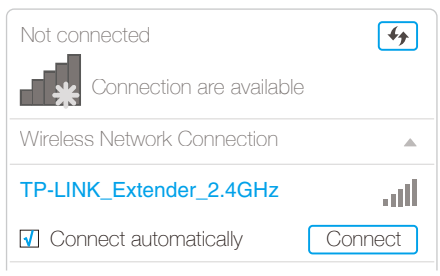
1 Power on

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



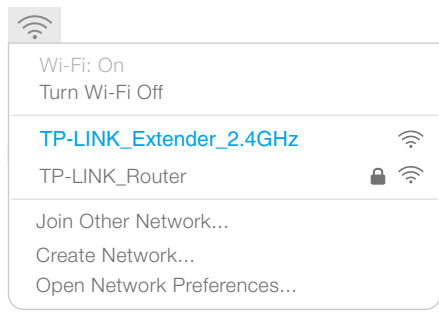
2 Connect to the extender

For Windows Users



Disconnect the Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to the extender's network : **TP-LINK_Extender_2.4GHz or _5GHz**.

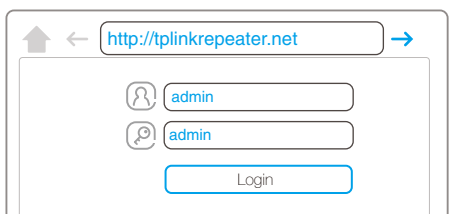
For Mac OS X Users



Disconnect the Ethernet (wired) connection from your computer (if any). Click the Wi-Fi icon in the top right corner of the screen, and connect to the extender's network: **TP-LINK_Extender_2.4GHz or _5GHz**.

3 Configure

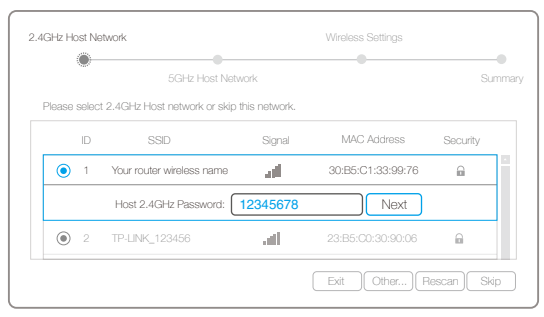
1 Launch a web browser and type **http://tplinkrepeater.net** in the address field. Use **admin** (all lowercase) for both Username and Password to log in.



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

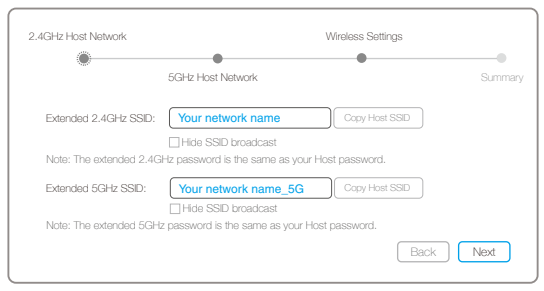
2 **Create a new username and password** to log in the web-based interface, then click **Confirm**.

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



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

4 Either keep the same SSIDs as your host network or create new names for the extended networks, then click **Next**.

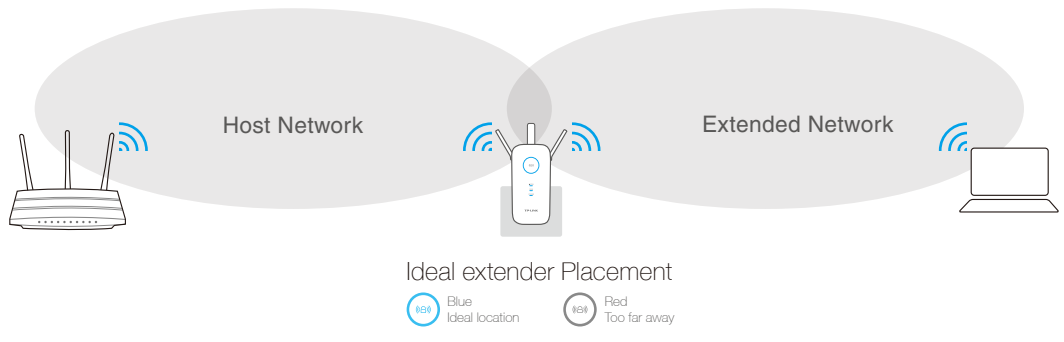


5 Verify your wireless settings and click **Finish**. The corresponding LEDs (2.4GHz and 5GHz) should turn on and stay solid, indicating successful connections.

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 (RE) LED is lit and solid blue. If not, relocate it closer to the router to achieve a good (or better) signal quality.



Enjoy!

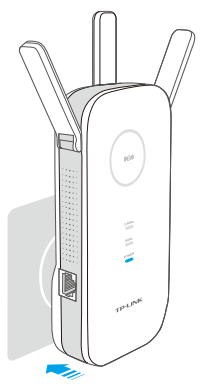
Both extended networks share the same Wi-Fi password as your host network, but may have different wireless network names if you customize the names during the configuration.

Option TWO Using WPS (Wi-Fi Protected Setup)

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

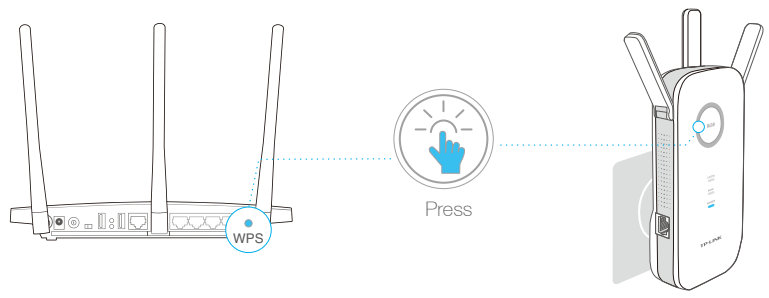
1 Power On

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, and then press the (( )) button on the extender.



The (( )) LED should change from blinking to a solid state, indicating a successful WPS connection.
If not, please use Option ONE.

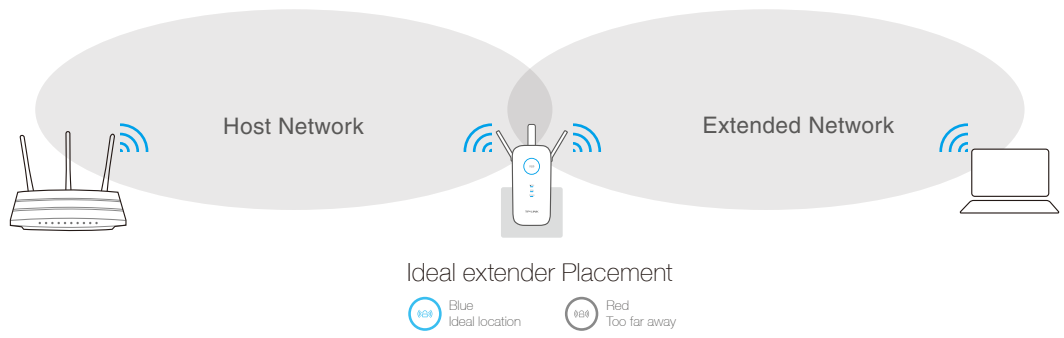
For more information about using WPS on your router, please refer to the router manufacturer's user guide.
Some ISP gateways disable the WPS function by default, if the WPS method fails, please use Option ONE.

2 If you are connecting the extender to a dual-band router but only 2.4GHz or 5GHz LED is on, repeat step 1 again to connect the other band.

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 (( )) LED is lit and solid blue. If not, relocate it closer to the router to achieve a good (or better) signal quality.



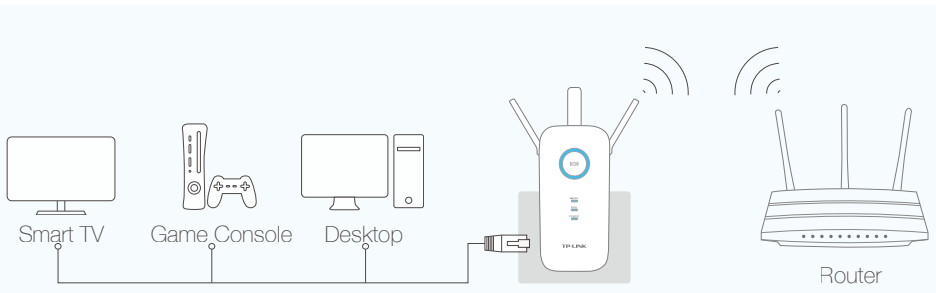
Enjoy!

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 ONE** or **Option TWO**, then connect the extender to your Ethernet-only device via an Ethernet cable.



TP-LINK Tether App

Tether app provides a simple, intuitive way to access, manage your extender using your iOS or Android devices.



- Do initial configuration of your extender
- Change the basic extended network settings
- Turn off the LEDs at a specific time
- Block network access from specific devices

How to begin?

1. Scan the QR code or search the keywords "TP-LINK Tether" to download the app from the App Store or Play Store.
2. Ensure your smart device is wirelessly connected to the extender.
3. Launch the app and start managing your extended network.

Frequently Asked Questions (FAQ)

Q1. What do I do if I cannot access the extender's web-based interface ?

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 (( )) 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 (( )) LED does not change to solid after completing Option ONE?

A1. 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.

A2. Please reset the extender and go through the configuration 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.