

Quick Installation Guide

Applicable Model:

RE210



LED Explanation



(Power)

On/Off: The extender is on or off.

Blinking: The extender is initializing.



(5GHz)

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

Off: No connection.



(2.4GHz)

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

Off: No connection.



(RE)

Blinking green: WPS connection is in progress.

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

Solid orange: The extender is connected to the router, but is too close to it.

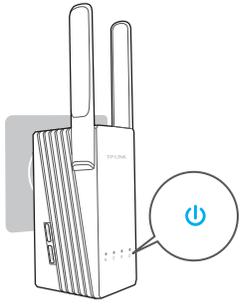
Solid red: The extender is connected to the router, but is too far away from it.

Off: No active connection.

Method ONE Quick Setup Using Your Web Browser

1 Power on

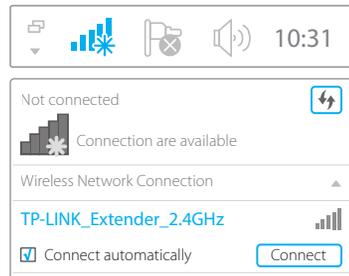
Plug your extender into a power outlet near your Router/AP.



Wait until the LED turns solid green.

2 Connect to the Extender

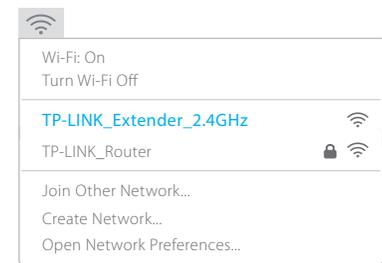
For Windows Users



1. Unplug the Ethernet cable from your computer (if any).
2. Click the **Wireless Network Connection** icon on your taskbar.
3. Click the **refresh** icon and connect to the extender's network (e.g. TP-LINK_Extender_2.4GHz/5GHz).

or

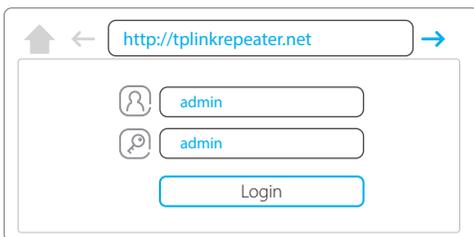
For Mac OS X Users



1. Unplug the Ethernet cable from your Mac (if any).
2. Click the Wi-Fi icon in the top right corner of the screen, and connect to the extender's network (e.g. TP-LINK_Extender_2.4GHz/5GHz).

3 Configure

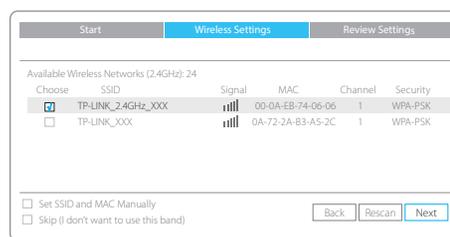
- 1 Launch a web browser, type <http://tplinkrepeater.net> in the address bar and use **admin** (all lowercase) for both Username and Password to log in.



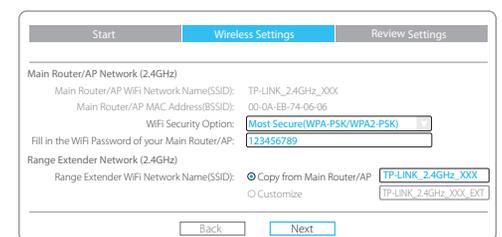
If the login window does not pop up, please refer to the FAQ > Q3.

- 2 Go to **Quick Setup** Wizard to configure your extender.

- 3 Select your router's 2.4GHz host network and click **Next**.



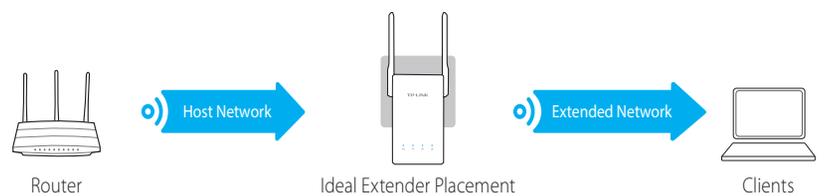
- 4 Enter the password of the host network. Either keep the default SSID or customize it for the extended network. Then click **Next**.



- 5 Repeat Step 3 and 4 to extend the 5GHz wireless network.
- 6 Verify your wireless settings and click **Finish**. Corresponding LED(s) (,) should turn solid green.

4 Relocate

- 1 Plug in the extender halfway between your router and the Wi-Fi dead zone. The location you choose must be within the range of your existing host network.
- 2 Wait for the extender to reconnect and the RE LED should turn **solid green**. If not, **relocate it closer to the router** to achieve better signal quality.



Both extended networks share the **same Wi-Fi passwords** as those of your host networks, but may have **different wireless network names** if you have customized them during the configuration.

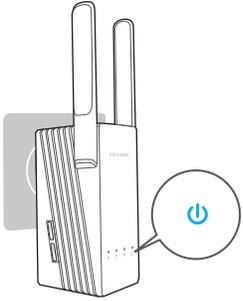
Method TWO Quick Setup Using the WPS (RE) Button

WPS is an easier way to extend your host network. You are recommended to use this method if your host router has a WPS button.

The button might look like one of these:  |  | . Otherwise, please refer to **Method ONE**.

1 Power on

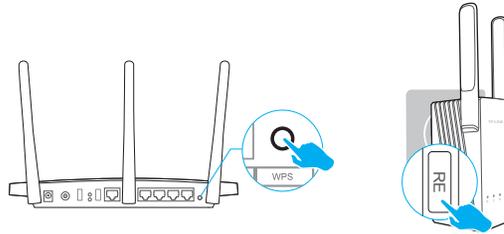
Plug the extender into a power outlet **near** your router.



Wait until the  LED turns solid green.

2 Connect

1 Press the WPS button on your router, and then press the RE button on your extender in 2 minutes.



The  LED should go from blinking to solid after about 2 minutes, indicating that WPS connection was successful.

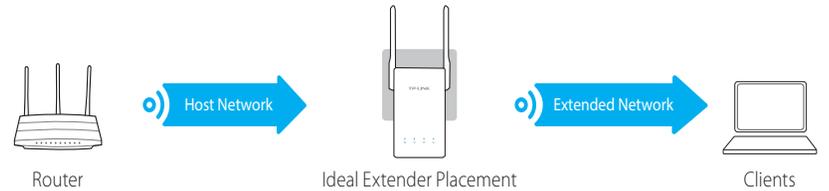
2 If you are connecting the extender to a dual-band router but only  2.4G or  5G LED is on, repeat Step 1 to connect the other band.



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 connection fails, please refer to Method ONE.

3 Relocate

- 1 Plug in the extender halfway between your router and the Wi-Fi dead zone. The location you choose must be within the range of your existing host network.
- 2 Wait for the extender to reconnect and the  RE LED should turn **solid green**. If not, **relocate it closer to the router** to achieve better signal quality.



Enjoy!

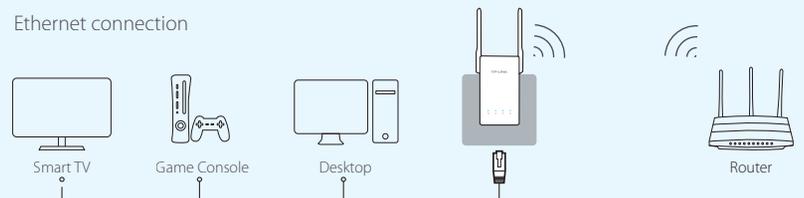
Both extended networks share the **same network names (SSIDs)** and **passwords** as those of your host networks.

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 referring to **Method ONE** or **Method TWO**. Then connect your Ethernet-only device to the extender via an Ethernet cable.

Ethernet connection



Frequently Asked Questions (FAQ)

Q1. My router has no WPS button, how do I connect the extender?

A. If your router does not support WPS, please use Method ONE to set up the extender.

Q2. How do I restore the extender to its factory default settings?

A. With the extender powered on, press and hold the **Reset** button until all the LEDs turn on momentarily. Then release the button.

Q3. What should I do if I can not access the web management page of the extender?

A1. If your computer is wirelessly connected, make sure that you have connected to the extender's SSID.

If your computer is connected via an Ethernet cable, please make sure that the connection is stable.

A2. Make sure your computer is set to obtain an IP address and DNS server address automatically.

A3. Verify that <http://tplinkrepeater.net> is correctly entered in the web browser and press **Enter**.