

Quick Installation Guide

Applicable Model:
RE200



LED Explanation

2.4G/5G

Solid Green: The extender is connected to the 2.4GHz/5GHz wireless network of the router and is in a good location.

Solid Red: The extender is connected to the 2.4GHz/5GHz wireless network of the router, but is too away from it.

Off: The extender isn't connected to the router.

(Wireless Signal)

On: The extender's wireless function is enabled.

Off: The extender's wireless function is disabled.

(ETHERNET)

On: A device is connected to the ETHERNET port, but there is no activity.

Flashing: A device is connected to the ETHERNET port, and is active.

Off: No device is connected to the ETHERNET port.

(Power)

On: The extender is on.

Off: The extender is off.

(RE)

On: WPS connection is established.

Flashing: WPS connection is in progress.

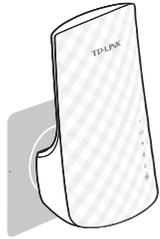
Off: No active connection.

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Method ONE Quick Setup using your Web Browser

1 Power on

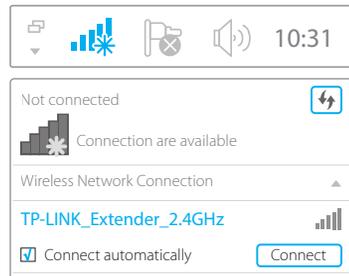
Plug your extender into a power outlet **near** your Router/AP.



Wait until the **⏻** and **📶** LEDs light up.

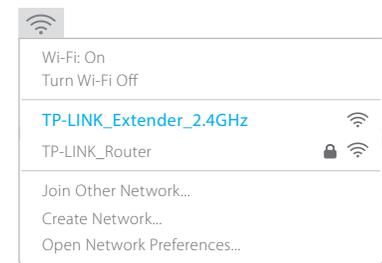
2 Connect to the Extender

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).

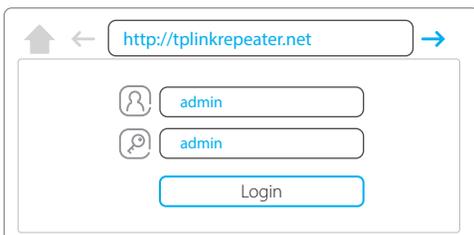
For Mac OS X Users



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).

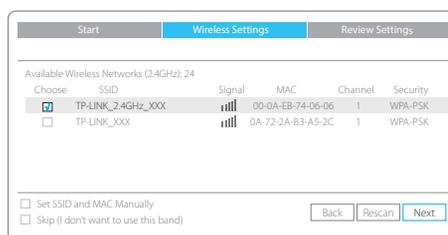
3 Configure

- 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.



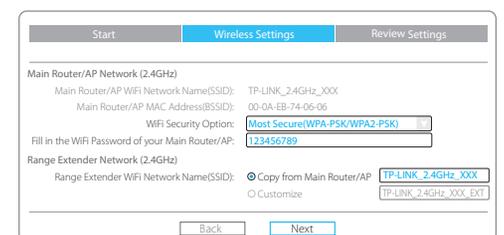
! If the login window does not pop up, please refer to the FAQ > Q2.

- 3 Select your router's 2.4GHz/5GHz host network and click **Next**.



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

- 4 Select the **WiFi Security Option** of the host network and enter the password. Either keep the default SSID or customize it for the extended network. Then click **Next**.



- 5 Verify your wireless settings and click **Finish**. Corresponding LED(s) (2.4G/5G) should light up.

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

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 2.4G/5G LED should turn **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.

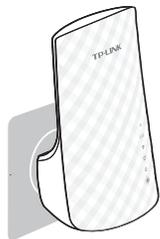
Method TWO Quick Setup using the WPS (RE) Button

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

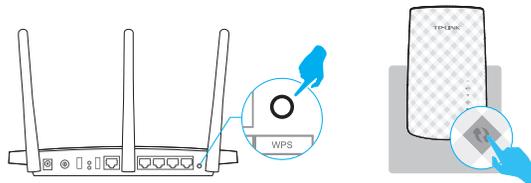
Plug the extender into a power outlet **near** your router.



Wait until the  and  LEDs light up.

2 Connect

1 Press the WPS button on your router, and then press the  button on your extender.



The  LED should go from flashing to solid, indicating that WPS connection was successful, and then it will go off in 2 minutes.

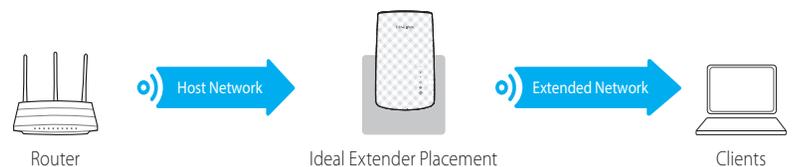
2 If you are connecting the extender to a dual-band router but only 2.4G or 5G LED is on, repeat Step 1 to connect the other band.



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 2.4G/5G LED should turn **green**. If not, **relocate it closer to the router** to achieve better signal quality.



Enjoy!

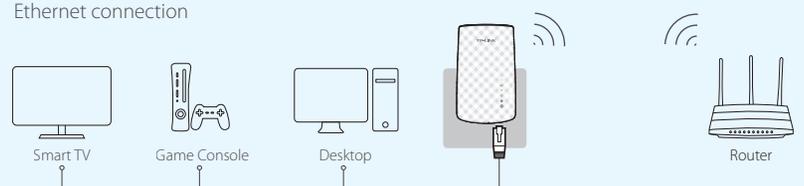
Both extended networks share the **same network names (SSIDs)** and **passwords** as those of your host networks.

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. How to reset the extender?

- A1. With the extender powered on, press the RESET button with a pin for 1 second. Wait for 2 seconds until all the LEDs flash once.
- A2. Log into the management page via your web browser, go to **System Tools > Factory Defaults** and click **Restore**.

Q2. 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**.