

Quick Installation Guide

AC1200 Wi-Fi Range Extender

RE380D EAC

- Option ONE:** Using your Web Browser
- Option TWO:** Using the WPS Button

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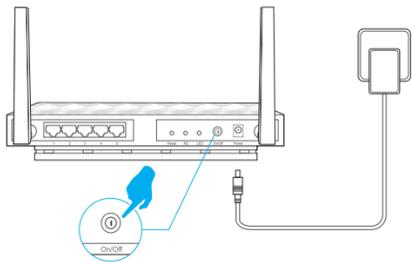


For more information, please visit our website <http://www.tp-link.com>

Option ONE Using your Web Browser

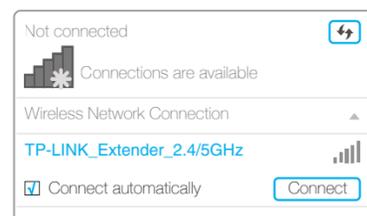
1 Power on

Plug the extender's adapter into an electrical outlet near your router. Then turn on the extender and wait until the Power LED is lit and solid blue.



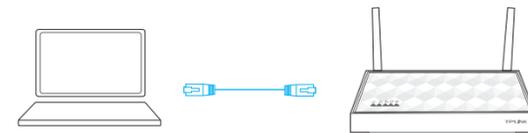
2 Connect to the Extender

via **Wireless**



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

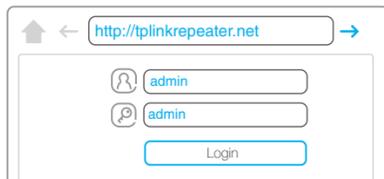
via **Ethernet Cable**



1. Disconnect the wireless connection to your computer.
2. Connect the extender to your computer via an Ethernet cable.

3 Configure

- 1 Launch a web browser and type <http://tplinkrepeater.net> in the address field 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 > 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**.

Per FCC regulations, all Wi-Fi products marketed in the U.S. are fixed to the U.S. region.

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

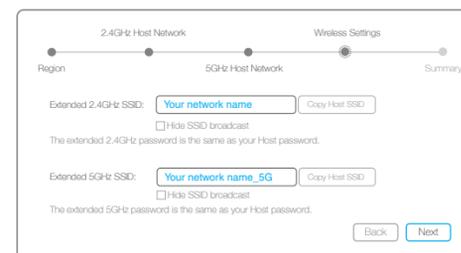


If you want to connect the extender only to the router's 5GHz wireless network, please click **Skip**.

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

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

- 6 Either copy the host's SSIDs or customize them for extended 2.4GHz and 5GHz network, then click **Next**.



- 7 Verify your wireless settings and click **Finish**. And then check the corresponding LED(s).

(2.4GHz) (5GHz)
Solid on Solid on

4 Relocate

- 1 Plug in the extender **halfway** between your router (Host Network) and the Wi-Fi dead zone.
- 2 Wait for the extender to reconnect and the LED turns **solid blue**. If not, **relocate it closer to the router** to achieve a good (or better) signal quality.



Ideal Extender Placement



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.

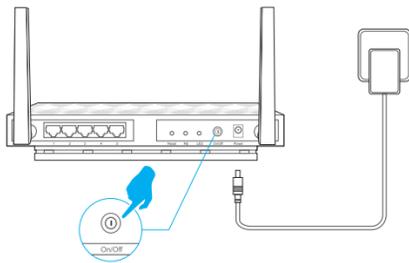
Option TWO

Using the WPS Button

Your router should support WPS. Otherwise, please use Option ONE.

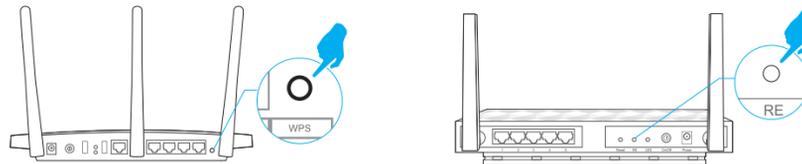
1 Power on

Plug the extender's adapter into an electrical outlet near your router. Then turn on the extender 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 RE button on your extender.



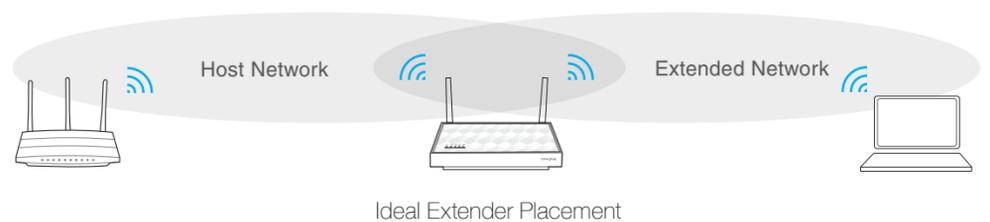
The  LED should change from blinking to solid, indicating that WPS connection is successful. If not, please use Option ONE.

1. For more information about using WPS on your router, please refer to the router manufacturer's user guide.
2. 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 one LED (2.4GHz  or 5GHz ) is on, repeat step 1 to connect the other band.

3 Relocate

- 1 Plug in the extender **halfway** between your router (Host Network) and the Wi-Fi dead zone.
- 2 Wait for the extender to reconnect and the  LED turns **solid blue**. If not, **relocate it closer to the router** to achieve a good (or better) signal quality.



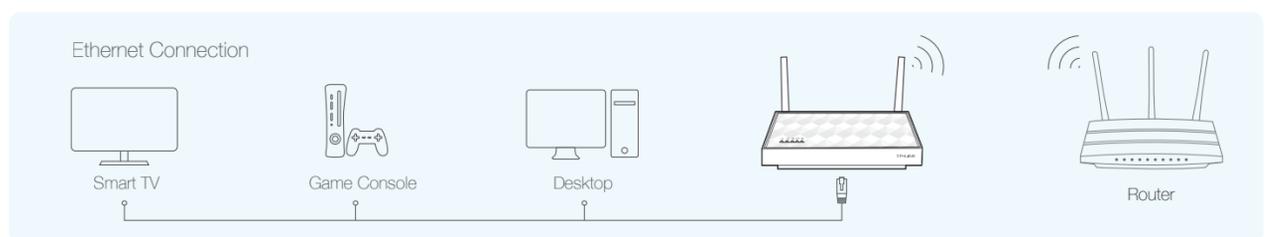
Enjoy!

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

Entertainment Adapter

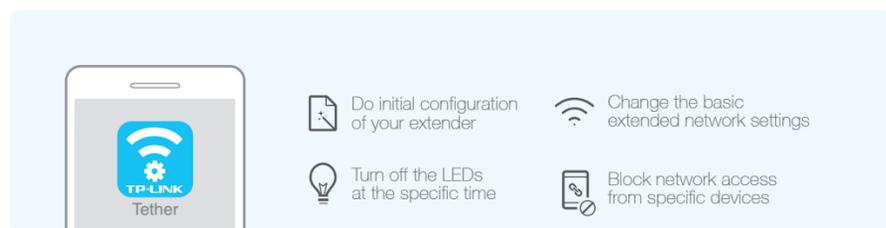
The extender can be used as a wireless adapter to connect any Ethernet-only device such as a Blu-ray player, game console, DVR, or smart TV to your Wi-Fi network.

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.



- How to begin?
1. Scan the QR code 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.



LED & Button Explanation

(RE)

Blinking: WPS connection is in process.
Solid blue: The extender has established a secure connection, and the signal strength is adequate.
Solid orange: The extender has established a secure connection, but the signal strength is too weak.
Off: No active connection.

(2.4GHz) / (5GHz)

On: The extender is connected to the 2.4GHz/5GHz wireless network of your router.
Off: No connection.

(Ethernet)

On: The Ethernet port is connected.
Off: The Ethernet port is not connected.

(Power)

On: The extender is on.
Blinking: The extender is initializing.
Off: The extender is off.

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.

FAQ(Frequently Asked Questions)

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

- A1. Make sure your computer is connected either to the extended network SSID or to the extender via an Ethernet cable.
- A2. Make sure your computer is set to obtain an IP address automatically.
- A3. Verify that <http://tplinkrepeater.net> is correctly entered in the web browser.

Q2. What should I do when I cannot connect the extender via WPS?

- A. Some dual-band routers may be trouble connecting to the extender via WPS. If you experience connection issues, please use **Option ONE**.

Q3. Why the LED doesn't 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 management page <http://tplinkrepeater.net> to check the password and try again.
- A2. If the  LED still doesn't change to solid, please reset the extender and go through the configuration again.

Q4. How do I reset the extender?

- A. While the extender is powered on, use a pin to press and hold the **Reset** button until all the LEDs turn on momentarily, then release the button.