

Quick Installation Guide

Applicable Model:

RE350 **EAC**

LED Explanation

Ⓜ (WPS)

- 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.

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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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Method ONE Using a Web Browser

1 Power on

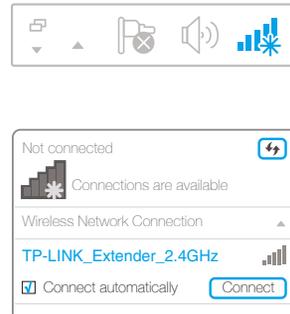
Plug the extender into an electrical outlet near your router.



Wait until the Power LED changes to solid blue.

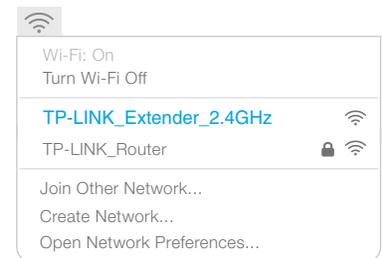
2 Connect to the extender

For Windows Users



- Unplug the Ethernet cable from your computer (if any).
- Click the **Wireless Network Connection** icon on your taskbar.
- Click the **refresh icon** and connect to the extender's network: **TP-LINK_Extender_2.4GHz** or **_5GHz**.

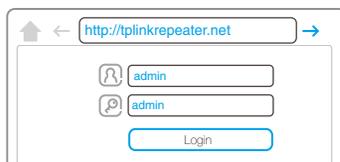
For Mac OS X Users



- Unplug the Ethernet cable 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

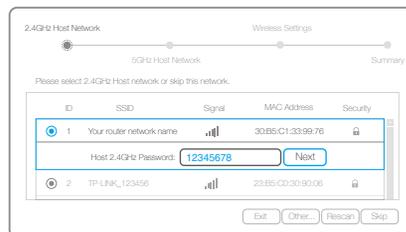
- Launch a web browser and type **http://tplinkrepeater.net** in the address field. Use **admin** (all lowercase) for both Username and Password to log in.



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

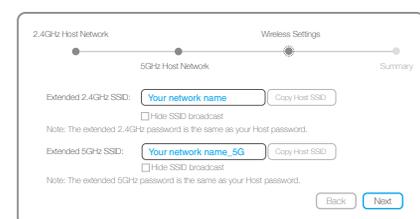
- Create a new username and password for log in the web management page, then click **Confirm**.

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



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

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



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

4 Relocate

- Plug the extender into an electrical outlet between your router (Host Network) and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.
- 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.



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

Method TWO Using WPS (Wi-Fi Protected Setup)

Using WPS is an easier way to extend your host network. You are recommended to use this method if your host router has the WPS button. The button might look like one of these: . If not, please refer to Method ONE.

1 Power On

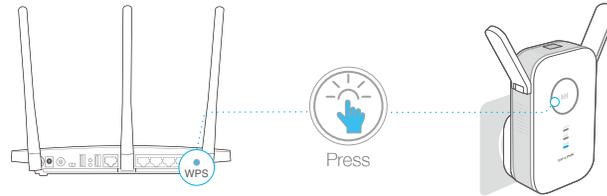
Plug the extender into an electrical outlet near your router.



Wait until the Power LED changes to solid blue.

2 Connect

- 1 Press the **WPS** button on your router, and then press the **(W)** button on the extender.



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

1. Some ISP gateways disable the WPS function by default. If the WPS connection fails, please use **Method ONE**.
2. For more information about using WPS on your router, please refer to the router manufacturer's user guide.

- 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 between your router (Host Network) and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.
- 2 Wait until the **(W)** LED is lit and solid blue. If not, relocate it closer to the router to achieve a good (or better) signal quality.



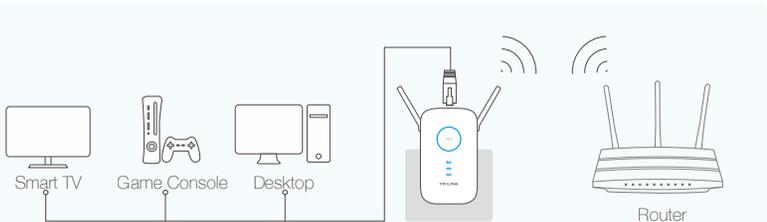
Enjoy!

Both extended networks share the same SSIDs (network names) 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 the extender to your Ethernet-only device via an Ethernet cable.



TP-LINK Tether App

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

Note: The AP mode of the extender is not supported by Tether.



Do initial configuration of your extender

Change the basic extended network settings

Turn off 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. Why doesn't the login page appear after entering <http://tplinkrepeater.net>?

- If your computer is wirelessly connected, please verify that you have connected to **the extender's SSID**. If your computer is connected via an Ethernet cable, please verify that the connection is stable.
- Make sure your computer is set to obtain an IP address automatically.
- Use the IP address to log in to the page. The default IP is 192.168.0.254. If the extender is connected to the host router, please go to the router's DHCP client list to obtain the extender's current IP address.
- Please reset the extender and try again.

If the problem still exists, please refer to the FAQs (NO.931&NO.504) at www.tp-link.com for detailed instructions.

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

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

Q3. What should I do if the **(W)** LED does not change to solid after completing Method ONE?

- 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.
- Reset the extender and go through the configuration again.

Q4. I have enabled a wireless MAC filter, wireless access control, or access control list (ACL) on my host router. What should I do before configuring and using the extender?

- If you have enabled those functions of your host router, you may need to disable them first. And then follow **Method ONE** or **Method TWO** to complete the configuration.

For details, please refer to the **Troubleshooting** of the **User Guide** on the support page at www.tp-link.com.