

Quick Installation Guide

Applicable Model:

TL-WA830RE

EAC

7106505688 REV.3.0.0




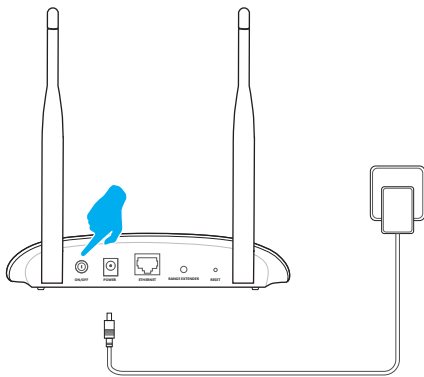
For more information, please visit our website: <http://www.tp-link.com>

Option ONE Quick Setup using the WPS Button

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

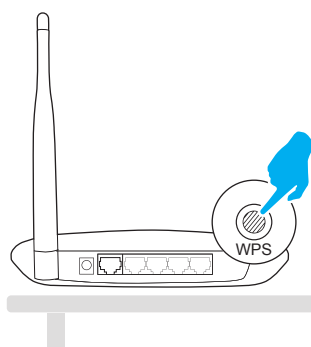
1 Power on


Plug the extender's adapter into an electrical outlet near your router. Then turn on the extender and wait about 30 seconds until the **Power LED**  is lit and **solid green**.

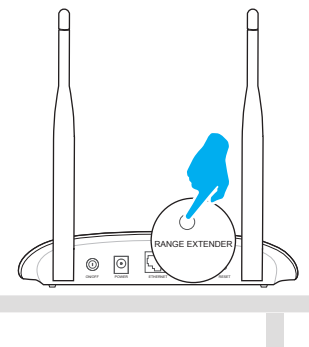



2 Connect

① Press the WPS button on your router.



② Press the RANGE EXTENDER button, and the LED  starts blinking.




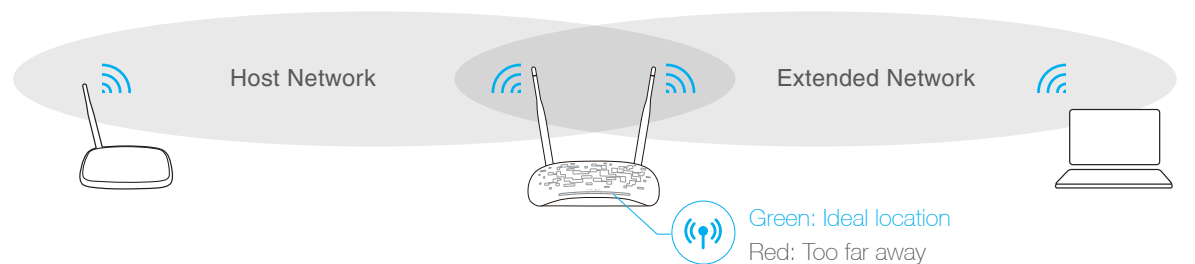
③ The LED  should change from blinking to solid state, indicating that WPS connection is successful.

If not, please use **Option TWO**.

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

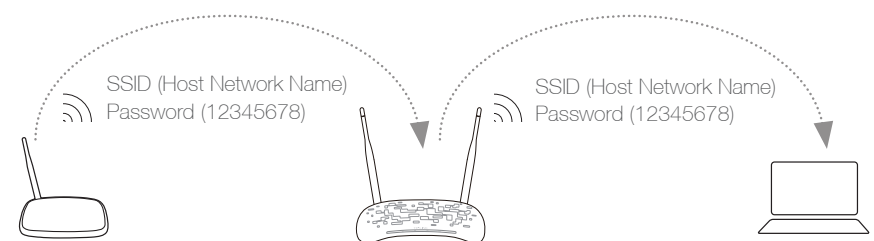
3 Relocate

- ① Plug in the extender halfway between your router and the Wi-Fi dead zone.
- ② Wait about 1 minute until the LED  is **lit with a solid green**. If not, **relocate it closer to the router** to achieve a good (or better) signal quality.







Enjoy!

The extended network **shares** the same **network name** and **password** as your host network.



LED Explanation

 (RE)	<p>Blinking green: WPS connection is in process.</p> <p>Solid green: The extender is connected to the router, and is in a ideal location.</p> <p>Solid red: The extender is connected to the router, but too far away from the router.</p> <p>Off: No active connection.</p>
 (Power)	<p>On/Off: The extender is on or off.</p> <p>Blinking: The extender is initializing.</p>
 (Ethernet)	<p>On/Off: The Ethernet port is connected or not connected.</p>
 (Wireless)	<p>On/Off: The extender's wireless function is on or off.</p>

FAQ(Frequently Asked Questions)

Q1. What should I do if my router doesn't have a WPS button?

A: Please use **Option TWO** to set up the extender.

Q2. What should I do if I cannot access the extender's web interface?

A1: Make sure your computer is connected to the extended network.
A2: Make sure your computer is set to obtain an IP address automatically.

Q3. Why does the LED not change to solid state after I completed Option TWO?

A1: You may have entered the incorrect Wi-Fi password of your host network during the configuration. Log into the extender's web-based interface <http://tplinkrepeater.net> to check the password and try again.
A2: Reset the extender and go through the configuration again.

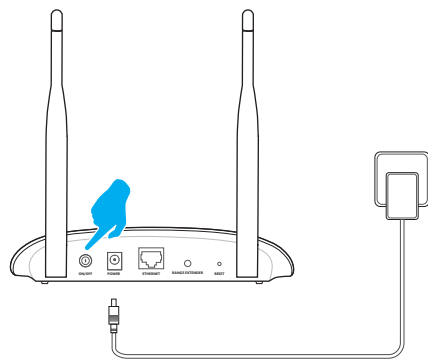
Q4. How do I reset the extender?

A: With the extender powered on, use a pin to press the **RESET** button and all the LEDs should turn on momentarily, then release the button.

Option TWO Quick Setup using Web Browser

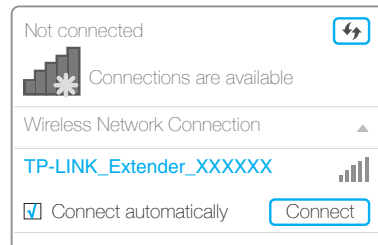
1 Power on

Plug the extender's adapter into an electrical outlet **near** your router. Then turn on the extender and wait about 30 seconds until the **Power LED**  is lit and **solid green**.



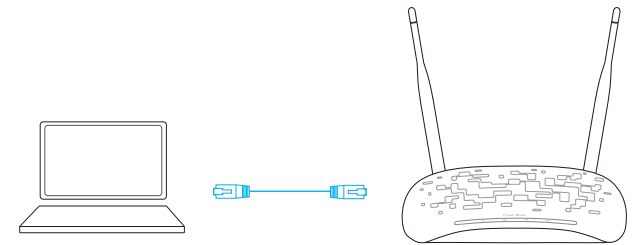
2 Connect to the extender

 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_XXXXXX)

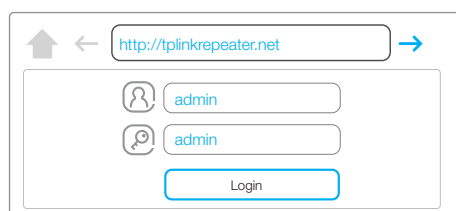
 via **Ethernet Cable**



1. Disable the Wi-Fi on your computer.
2. Connect the extender to your computer via an Ethernet cable.

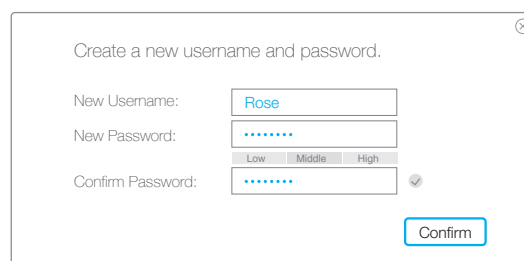
3 Configure

- 1 Launch a web browser and type <http://tplinkrepeater.net> into the URL 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 > Q2.

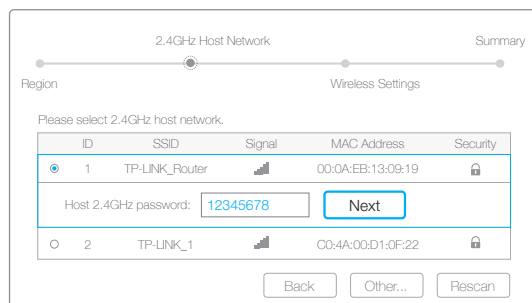
- 2 Create a new username and password to log in the web management page, then click **Confirm**.



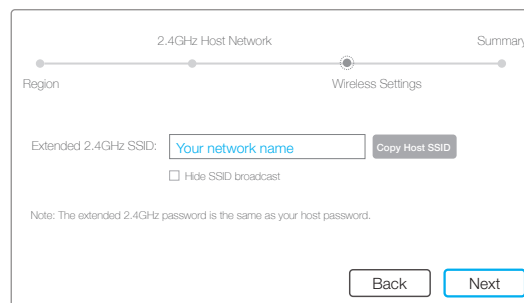
- 3 Select your region, then click **Next**.



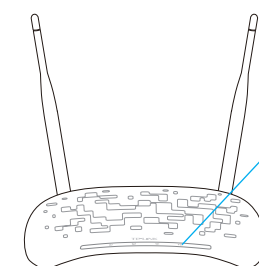
- 4 Select your router's **2.4GHz host network** and enter the password, then click **Next**.




- 5 Either copy the host's SSID or customize it for 2.4GHz extended network, then click **Next**.



- 6 Verify your wireless settings and click **Finish**. Then check the LED.



The LED  should turn on and stay solid, indicating that WPS connection is successful. If not, please refer to FAQ -> Q3.

4 Relocate



Flip this piece of paper, and refer to **Step 3 of Option ONE**.

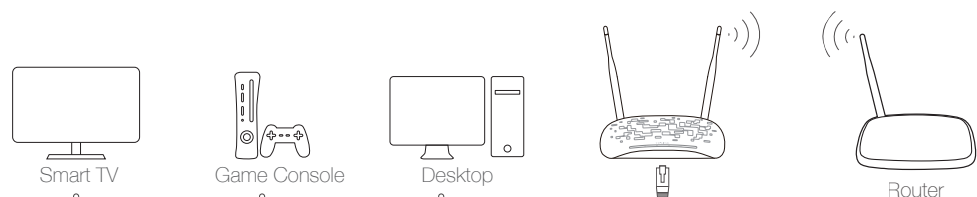
Enjoy!

The extended network **shares the same Wi-Fi password** as your host network, but may have **different network name** if you customize the name during the configuration.

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.

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

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

How to begin?

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



Scan to download