

Quick Installation Guide

Applicable Model:

TL-WA830RE

EAC

710650291 REV3.0.1



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

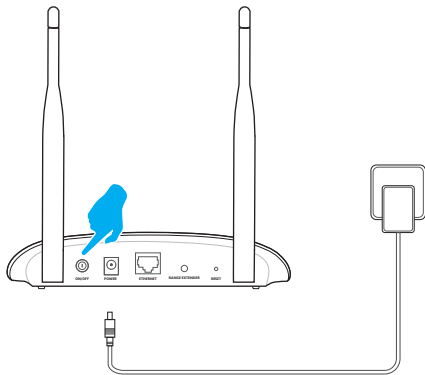
Option ONE: Your router supports Wi-Fi Protected Setup (WPS). The WPS button of a router might look like one of these: .

Option TWO: Your router doesn't support WPS or you are not sure.

Option ONE Quick Setup using the WPS (RE) Button

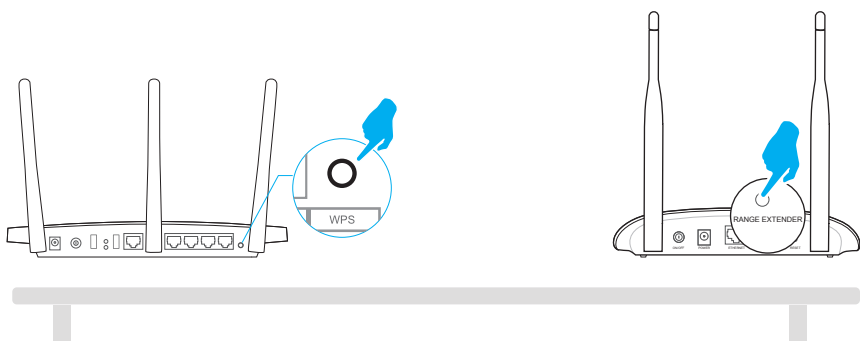
1 Power on

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 within 2 minutes, and the LED starts blinking.

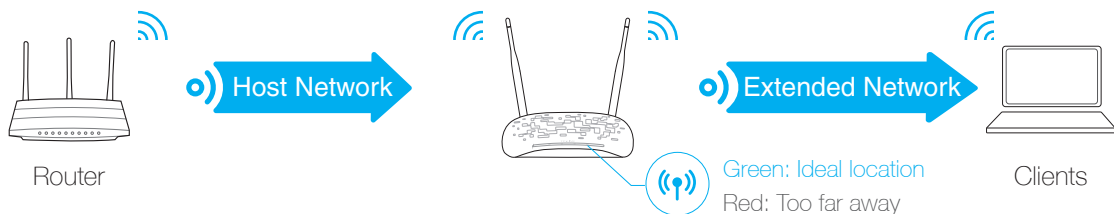


The LED should change from blinking to solid state, indicating that WPS connection is successful.
If not, please refer to Option TWO.

Some ISP gateways disable the WPS function by default. If the WPS method fails, please use **Option TWO**.

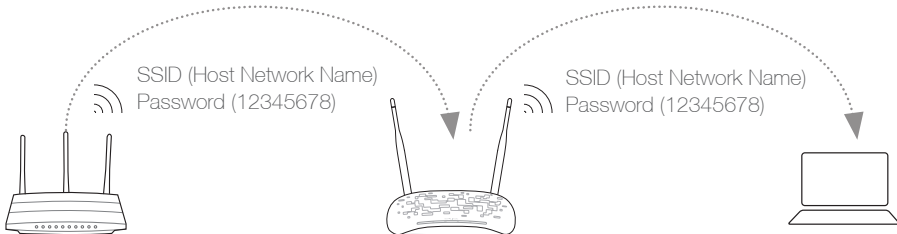
3 Relocate

- 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 better signal quality.



Enjoy!

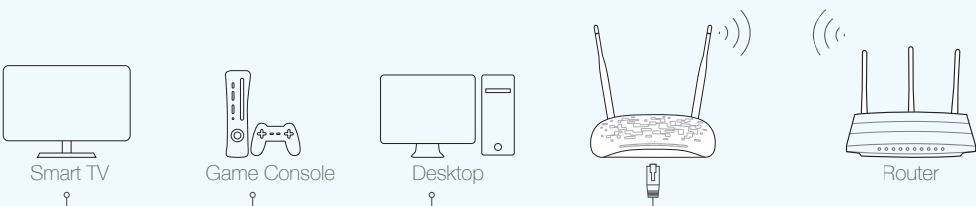
The extended network shares the **same network name** and **password** as those of your host network.



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 your Ethernet-only device to the extender via an Ethernet cable.



TP-LINK Tether APP



Tether app provides a simple, intuitive way to access and manage your extender with your iOS or Android devices.

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

- Set up the extender
- Modify current settings
- Turn on/off the LED
- Block unwelcome devices

How to begin?


- 1 Download the Tether app from the Apple App Store or Play Store.
- 2 Ensure your device is wirelessly connected to the extender or to the host router.
- 3 Launch the app and start managing your extended network.

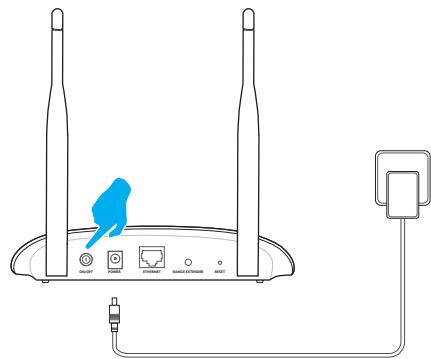


Scan to download

Option TWO Quick Setup using Web Browser

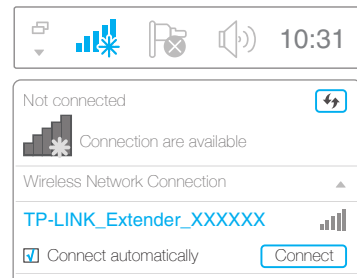
1 Power on

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**.



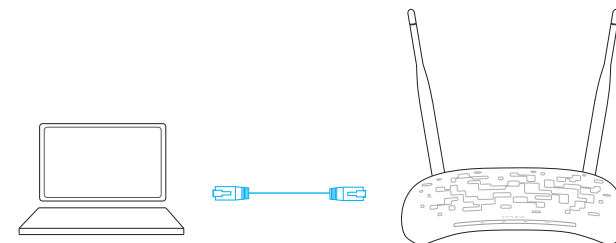
2 Connect to the extender

 via **Wireless**



1. Unplug the Ethernet cable from your computer (if any).
2. Click the Wi-Fi icon on the taskbar and connect to the extender's network (e.g. TP-LINK_Extender_XXXXXX).

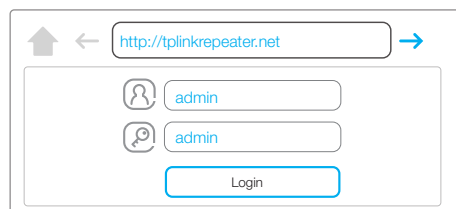
 via **Ethernet Cable**



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

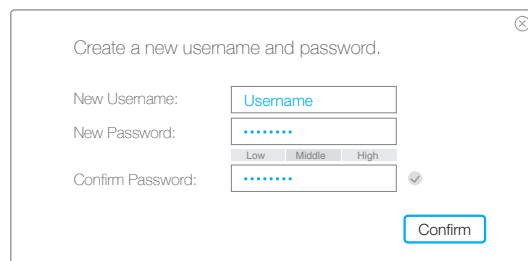
3 Configure

- 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.

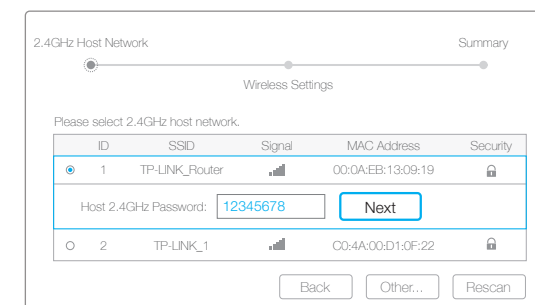


 If the login window does not pop up, please refer to the FAQ > Q2.

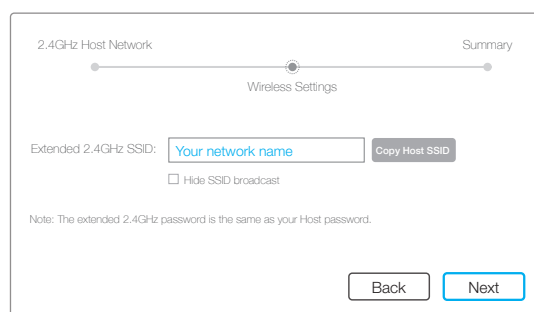
- 2 Create a new username and password for secure management purpose, and then click **Confirm**.



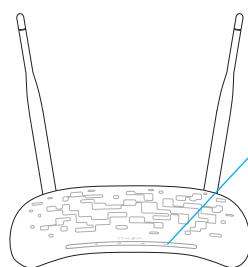
- 3 Select your router's **2.4GHz host network**, enter the password, and then click **Next**.




- 4 Either keep the default SSID or customize it for the 2.4GHz extended network. Then click **Next**.



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



The LED  should turn on and stay solid, indicating successful connection.

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 that of your host network, but may have **different network name** if you have customized the name during the configuration.

LED Explanation

 (RE)

Blinking green: WPS connection is in process.

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

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

Off: No active connection.

 (Power)

On/Off: The extender is on or off.

Blinking: The extender is initializing.

 (Ethernet)

On/Off: A device or no device is connected to the Ethernet port.

 (Wireless)

On/Off: The extender's wireless function is on or off.

FAQ(Frequently Asked Questions)


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

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

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

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 management page <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.