TP-LINK®
The Reliable Choice

Quick Installation Guide

Applicable Model:
TL-WA855RE

7106505948 REV1.1.0

LED Explanations

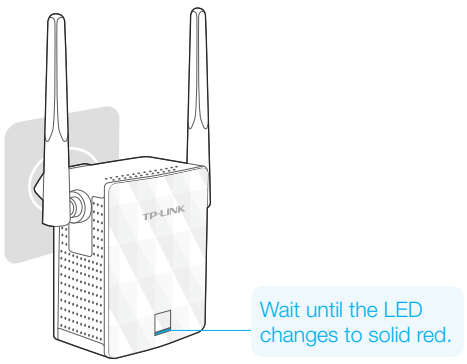
Status	Color	Indication
(On)	Green	The extender is connected to the router, and is in a **good location**.
	Orange	The extender is connected to the router, but is **too far away** from the router.
	Red	No active connection.
(Blinking)	Green	WPS connection is in progress, or the extender is initializing.
(Off)	--	The extender is off.

Option ONE Quick Setup using the WPS Button

If your router doesn't have a WPS button, or you are not sure, please use Option TWO.

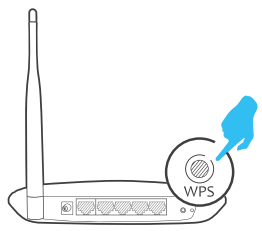
1 Power on

Plug in next to your router.

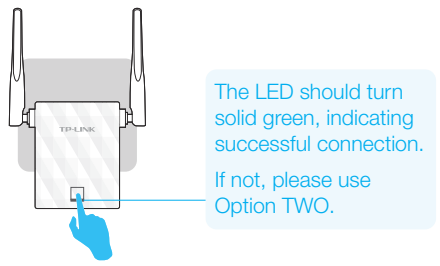


2 Connect

1 Press the WPS button on your router.



2 Press the ((•)) button, and the LED starts blinking.

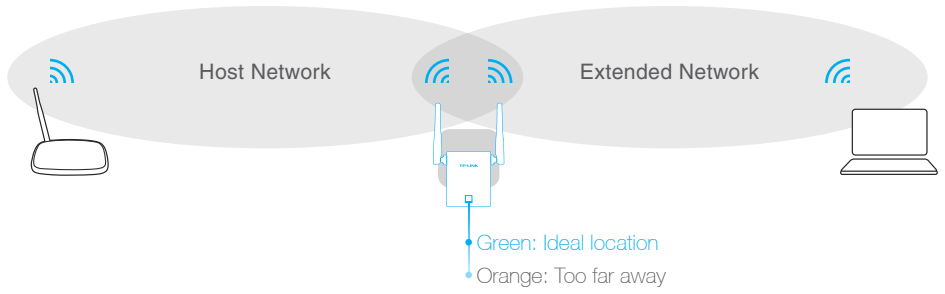


1. Some ISP gateways disable the WPS function by default, if the WPS method fails, please use **Option TWO**.
2. For more information about using WPS on your router, please refer to the router manufacturer's user guide.

3 Relocate

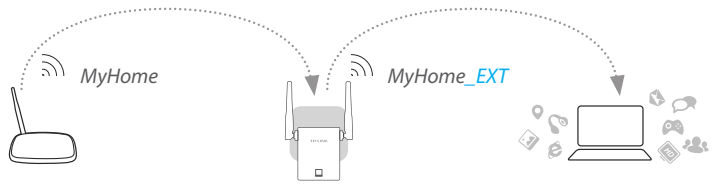
1 Plug in the extender halfway between your router and the Wi-Fi dead zone.

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!

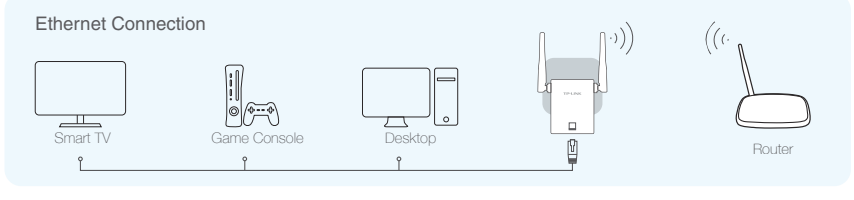
The extender adds ***_EXT*** to the end of the host network's SSID and uses the same Wi-Fi password.



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.



- Setup the extender
- Modify current settings
- Turn on/off LED on the phone
- Block unwelcome devices

How to begin?

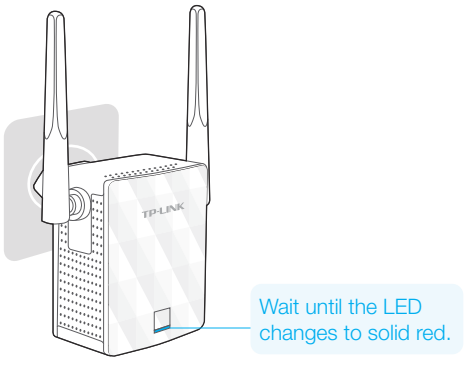
1. Download the Tether app from the App Store or Google Play.
2. Ensure your device is wirelessly connected to the extender or to the host router.
3. Launch the app and start managing your extended network.

Scan to download

Option TWO Quick Setup using Web Browser

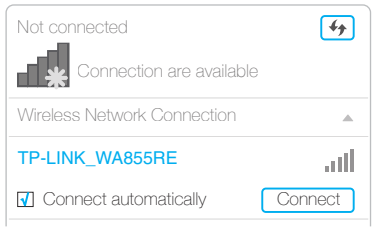
1 Power on

Plug in next to your router.



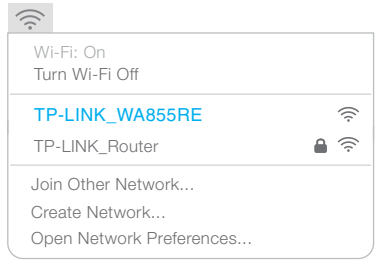
2 Connect to the extender

For Windows Users



Disconnect your Ethernet (wired) connection from your computer. Click the Wi-Fi icon on the taskbar and connect to the extender's network (e.g. *TP-LINK_WA855RE*).

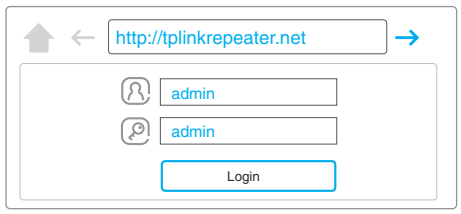
For Mac OS X Users



Disconnect the Ethernet (wired) connection 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 (e.g. *TP-LINK_WA855RE*).

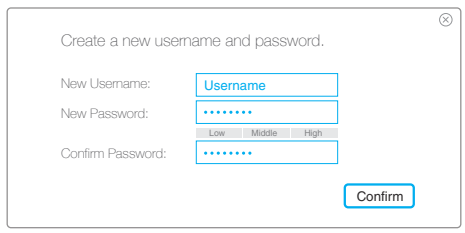
3 Configure

1 Launch a web browser and type **http://tplinkrepeater.net** in the address field. Enter **admin** (all lowercase) for both Username and Password, then click **Login**.

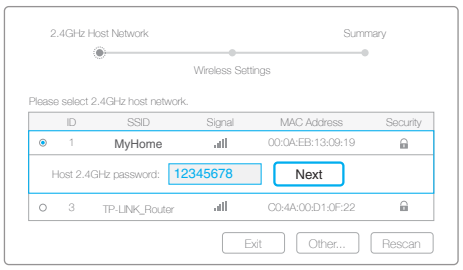


If the login window does not pop up, please refer to **FAQ > Q1**.

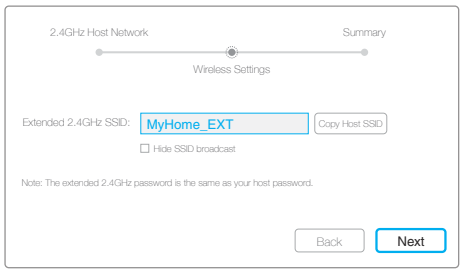
2 Create an account for secure management purpose, then click **Confirm**.



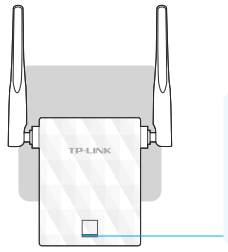
3 Select your **router's 2.4GHz Network** and enter its wireless password (NOT the account password you just created for management), then click **Next**.



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



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



The LED should turn solid green, 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!

Unless you customized the extended network name during the configuration, the extender adds *_EXT* to the end of the host network's SSID and uses the same Wi-Fi password.

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 to the extended network.

A2: Make sure your computer is set to obtain an IP address automatically.

A3: Use the IP address to access the extender. The default IP is **192.168.0.254**. If the extender has connected to the router, you should go to your router's DHCP client list to obtain the extender's current IP address.

A4: Reset the extender and connect to its wireless network, enter **http://tplinkrepeater.net** or **192.168.0.254** in the web browser and press **Enter**.

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 reset the extender?

A: While the extender is powered on, use a pin to press the RESET button, the LED should turn off momentarily, then release the button.

Q3. Why does the LED not turn solid green or orange 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 to check the password and try again.

A2: Reset the extender and go through the configuration again.

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

A: If your host router's wireless MAC filter, wireless access control, or access control list (ACL) is enabled, you may need further settings on the router so that devices connected to the extended Wi-Fi have no problem to access the Internet.

For details, please visit **www.tp-link.com** and refer to the **FAQ section** in the extender's **User Guide**.

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