

Quick Installation Guide

Applicable Model:

TL-WA855RE



7106506184 REV1.1.0

LED Explanation

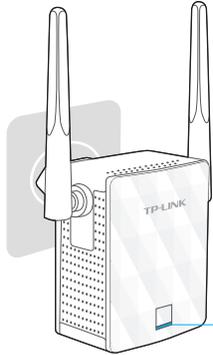
Status	Color	Indication
(On)	Green	The extender is connected to the router, and is in a good location .
(On)	Orange	The extender is connected to the router, but is too far away from the router.
(On)	Red	No active connection.
(Blinking)	Green	WPS connection is in progress, or the extender is initializing.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

Option ONE Quick Setup using the WPS Button

WPS is an easier way to extend your host network. We recommend you to use this way if your host router has a WPS button. The button might look like one of these: . Otherwise, please use **Option TWO**.

1 Power on

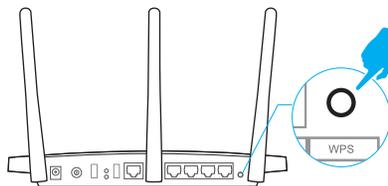
Plug in next to your router.



Wait about 30 seconds until the LED changes to solid red.

2 Connect

1 Press the WPS button on your router.



2 Press the (WPS) button, the LED starts blinking.

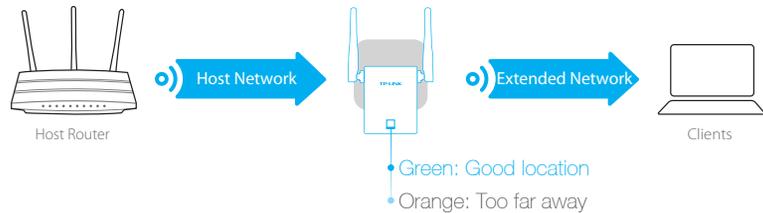


The LED should turn solid green, indicating successful connection. If not, please use Option TWO.

- 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 better signal quality.



Enjoy!

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

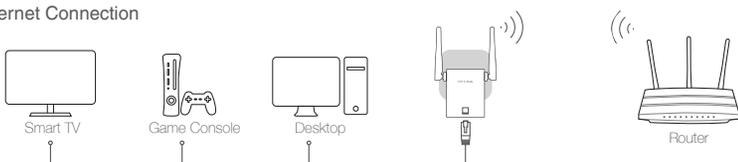


Entertainment Adapter

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.

Ethernet Connection



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 the LED on the phone
- Block unwelcome devices

- How to begin?**
1. Download the Tether app from the Apple App Store or Google 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.

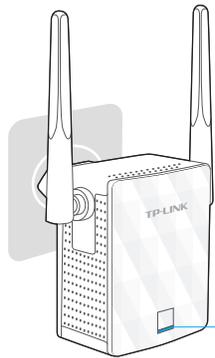


Scan to download

Option TWO Quick Setup using Web Browser

1 Power on

Plug in next to your router.



Wait about 30 seconds until the LED changes to solid red.

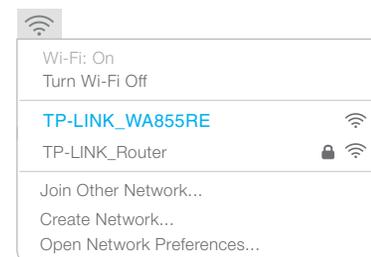
2 Connect to the extender

For Windows Users



1. Unplug the Ethernet cable from your computer (if any).
2. Click the Wi-Fi icon in the taskbar and connect to the extender's network **TP-LINK_WA855RE**.

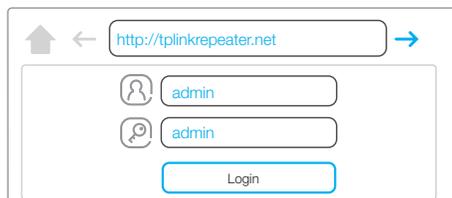
For Mac OS X Users



1. Unplug the Ethernet cable from your Mac (if any).
2. Click the Wi-Fi icon in the top right corner of the screen and connect to the extender's network **TP-LINK_WA855RE**.

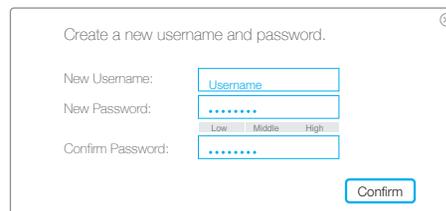
3 Configure

- 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 the **FAQ > Q1**.

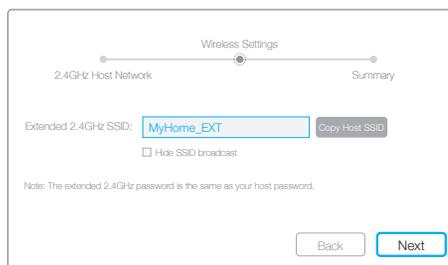
- 2 Create an account for secure management purpose, then click **Confirm**.



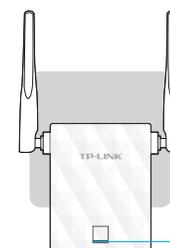
- 3 Select your **router's 2.4GHz Network** and enter its wireless password (NOT the account password you just created for management), then click **Next**.



- 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. Why can't I see the login page after entering <http://tplinkrepeater.net> in the browser?

- 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 FAQ 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 the LED doesn't 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. Please 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**.