

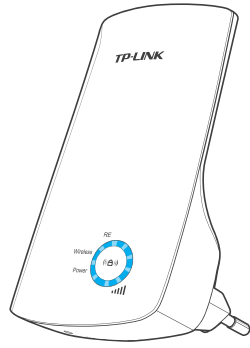
Quick Installation Guide

Applicable Model:

TL-WA854RE **EAC**

WPS Method ONE: Quick Setup using the WPS Button

Web Method TWO: Setup using your Web Browser



7106504767 REV1.1.0

LED Explanation

Wireless

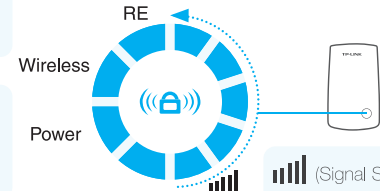
Flashing: The wireless function of TL-WA854RE is enabled.
Off: The wireless function of TL-WA854RE is disabled.

Power

On: TL-WA854RE is on.
Off: TL-WA854RE is off.

RE

On: A secure connection has been established.
Flashing: TL-WA854RE is establishing a secure connection.
Off: No connection is active.



(Signal Strength)

On(1-5): TL-WA854RE is connected to the router. More LEDs indicate a better connection between TL-WA854RE and the router.
Flashing(1-5): TL-WA854RE is connected to the router, but can't access the Internet.
Off: TL-WA854RE isn't connected to the router.

Method ONE

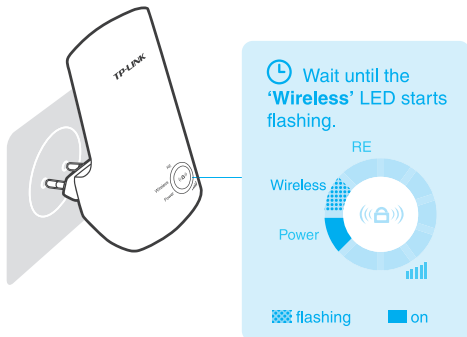
Quick Setup using the WPS Button

Use this if your Router or Access Point (AP) supports WPS

1

Power on

Plug your TL-WA854RE into a power outlet near your Router/AP.

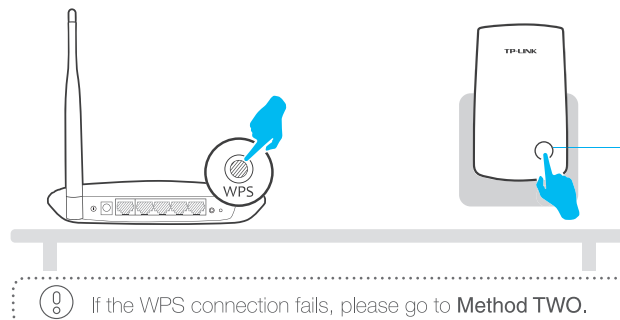


2

Push the two WPS buttons

① Push the WPS button on your Router/AP.

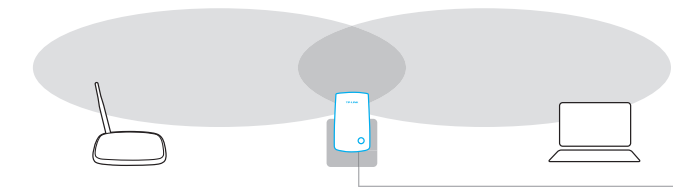
② Immediately push the (WPS) button on your TL-WA854RE.



3

Relocate

Once your TL-WA854RE is properly configured, you can move it to a more ideal location for optimal signal quality and coverage. Once placed in another power outlet, the extender will **reconnect to the main Router/AP automatically in about 30 seconds**. * Keep these in mind:



The ideal location for your extender is **Halfway** between your wireless router and Wi-Fi enabled devices.



Make sure your extender is in a location where a minimum of **3 signal strength LEDs** are lit.

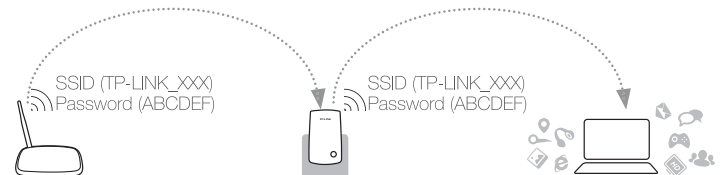


Keep the extender away from devices like cordless phones, Bluetooth devices and Microwave Ovens to minimize wireless interference.

If possible, try to place your extender in **open corridors or spacious locations** rather than a crowded room.

Enjoy!

The TL-WA854RE **shares** the same Wi-Fi network name (SSID) and Wi-Fi password with your main Router/AP.



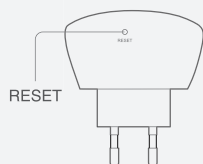
Frequently Asked Questions (FAQ)

Q1. How to reset the TL-WA854RE?

A1: While the TL-WA854RE is plugged into a power outlet, use a pin to press the **RESET** button for 2 seconds. Wait 5 seconds until all the LEDs flash once.

OR

A2: Log into the management page via your web browser, then go to **"System Tools -> Factory Defaults"** and click **"Restore"**. Wait 5 seconds until all of the TL-WA854RE's LEDs flash once.



Q2. I typed http://tplinkextender.net in the browser URL bar, why can't I see the quick setup page?

A: First, make sure your computer is connected to the extender network and disconnected from any other network. Second, make sure your computer is set to **"Obtain an IP address automatically"**.

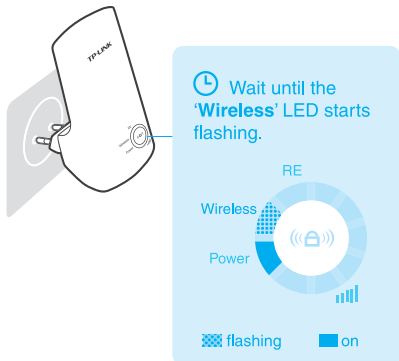
Q3. What's the technical support hotline?

A: Please visit **"www.tp-link.com"**, find **"Support>Contact Technical Support>Hotline Support"** for more information.

Method TWO Setup using your Web Browser

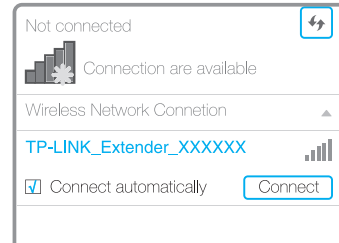
1 Power on

Plug your TL-WA854RE into a power outlet **near** your Router/AP.



2 Connect your computer to the TL-WA854RE

- 1 Disconnect your Ethernet Connection.
- 2 Click the **Wireless Network Connection** icon on your desktop.
- 3 Click the **refresh** icon and connect to the TL-WA854RE (the default wireless network name is: **TP-LINK_Extender_XXXXXX**) and continue to **Step 3**.



If your device can not find TP-LINK_Extender_XXXXXX, please reset the TL-WA854RE.

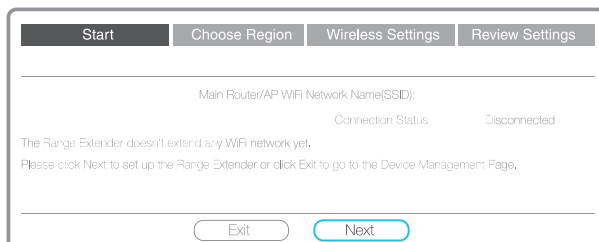
3 Configuration via your Web Browser

- 1 Type "**http://tplinkextender.net**" in your Web browser and press **Enter**. Log in to the management page using user name "**admin**" and password "**admin**".

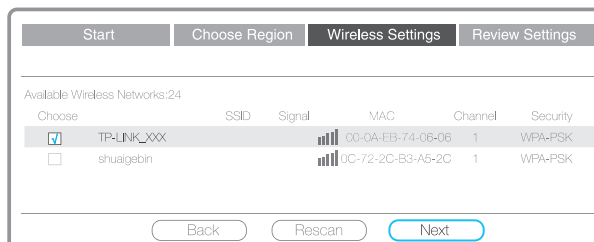


It may take 5 seconds or more for the **login page** to pop up. If it does not pop up, **refresh** the browser, otherwise, please refer to the FAQ > Q2.

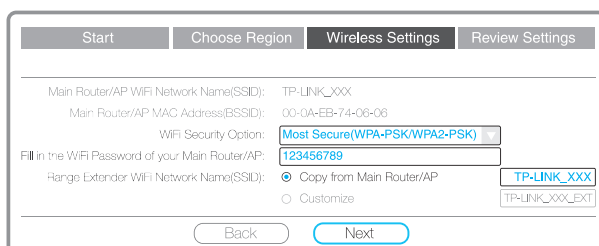
- 2 Below are the major steps of the setup process.



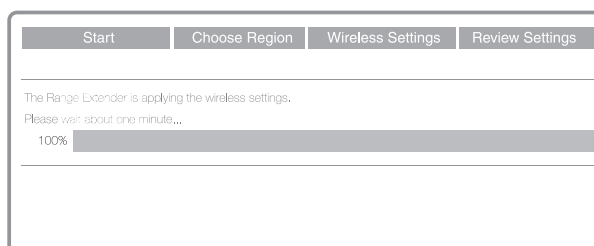
a. After logging in, you will see the **Quick Setup** page.



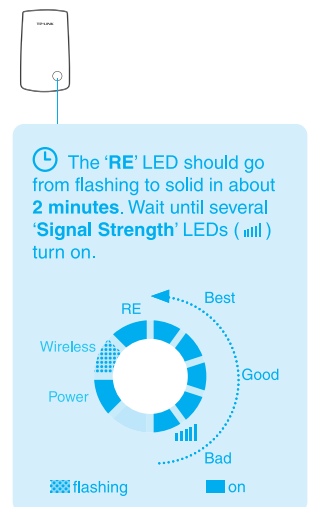
b. Select your Router/AP's **Wi-Fi** network, for example, **TP-LINK_XXX**.



c. Fill in the **Wi-Fi Password** of your main Router/AP. The TL-WA854RE's **Wi-Fi network name (SSID)** can be copied from your main Router/AP name (**TP-LINK_XXX**) OR BE CUSTOMIZED A NEW ONE (**TP-LINK_XXX_EXT**).



d. After completing the configuration, **check the LED lights**. Several signal strength () LEDs will light up if the configuration is successful.



4 Relocate

Flip this piece of paper. Please refer to **Step 3 of Method ONE**.

Enjoy!

Choose TL-WA854RE's **Wi-Fi** network name (TP-LINK_XXX or TP-LINK_XXX_EXT). The TL-WA854RE shares the **same Wi-Fi password** with your main Router/AP.

