

Quick Installation Guide

Applicable Model:

TL-WA855RE



7106505757 REV1.0.1



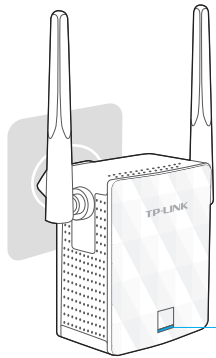
For more information, please visit our website: <http://www.tp-link.com>

Option ONE Quick Setup using the WPS Button

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

1 Power on

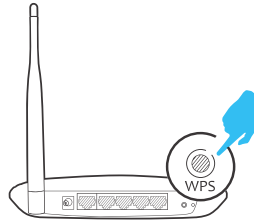
Plug in next to your router.



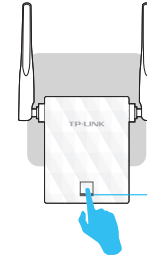
Wait about 30 seconds until the LED changes to solid red.

2 Connect

1 Press the WPS button on your router.



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

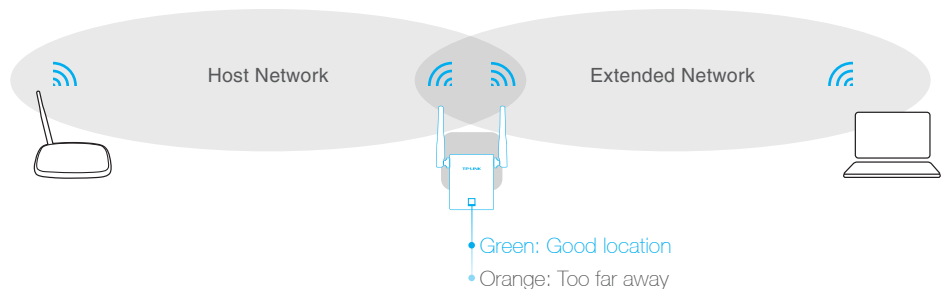


The LED should turn solid green (or orange), indicating successful connection.

If not, please use Option TWO.

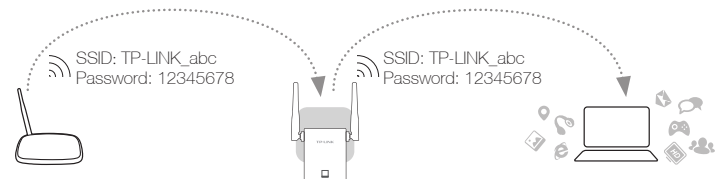
3 Relocate

- 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 a good (or better) signal quality.



Enjoy!

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



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.

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

A1: Make sure your computer is connected to extender's network.
A2: Make sure your computer is set to obtain an IP address automatically.

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-based interface to check the password and try again.
A2: Reset the extender and go through the configuration again.

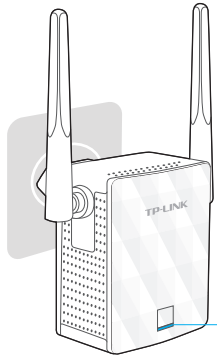
Q4. How do I reset the extender?

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

Option TWO Quick Setup using Web Browser

1 Power on

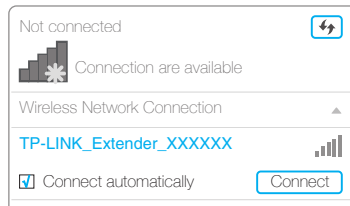
Plug in next to your router.



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

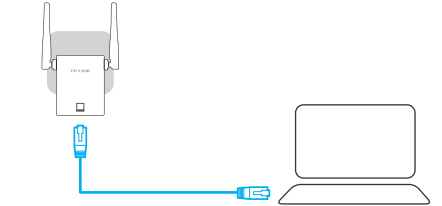
2 Connect to the extender

via Wireless



Disconnect your 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).

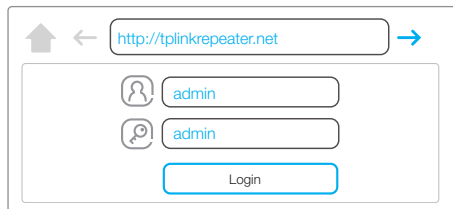
via Ethernet Cable



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

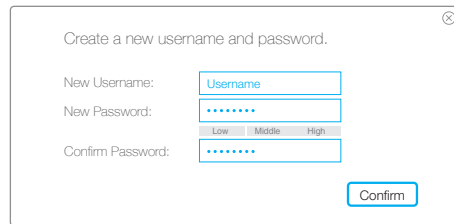
3 Configure

- 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.

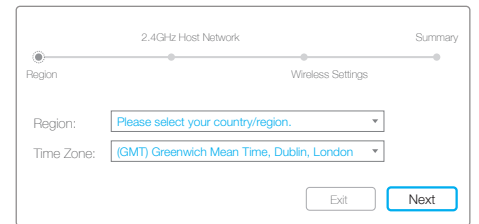


If the login window does not pop up, please refer to the [FAQ > Q2](#).

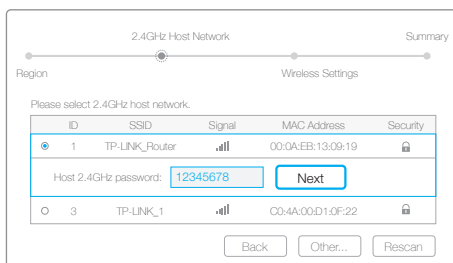
- 2 Create a new username and password to log in the web management page, then click **Confirm**.



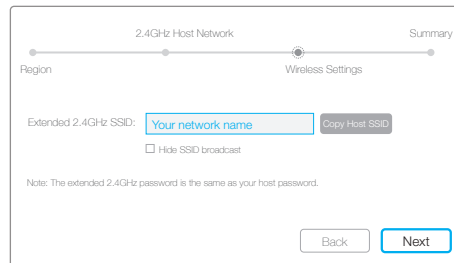
- 3 Select your region and time zone, then click **Next**.



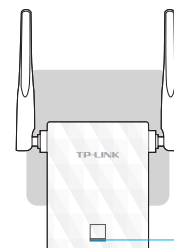
- 4 Select your router's **2.4GHz host network** and enter the password, then click **Next**.



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



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



The LED should turn solid green (or orange), 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!

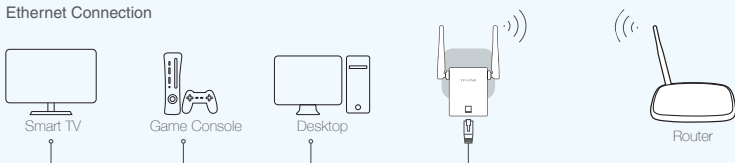
The extended network **shares** the **same Wi-Fi password** as your host network, but may have **different network name** if you customize the name during the configuration.

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.

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.



Do initial configuration of your extender

Turn off the LED at the specific time

Change the basic extended network settings

Block network access from specific devices

How to begin?

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

