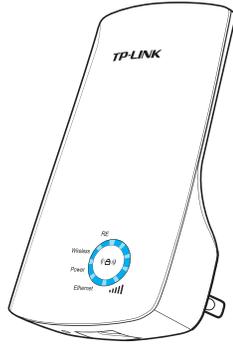


# Quick Installation Guide



7106505875 REV2.1.0

## LED Explanations

### RE

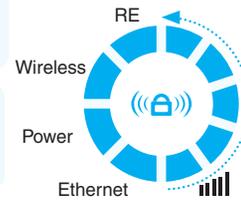
**On/Off:** The extender is connected or not connected to the router.  
**Blinking:** WPS connection is in process.

### Wireless

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

### Power

**On/Off:** The extender is powered on or off.



Signal Strength (Signal Strength)

Indicates the Wi-Fi connection between the extender and the router. More lit LEDs indicate a better signal strength.

### Ethernet

**On/Off:** The Ethernet port is connected or not connected.

**WPS Option ONE:** Using WPS (Wi-Fi Protected Setup)

**Option TWO:** Using a Web Browser

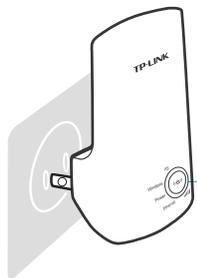
©2015 TP-LINK

## Option ONE Using WPS (Wi-Fi Protected Setup)

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.



Wait until the **Wireless LED** changes to solid 'on'.

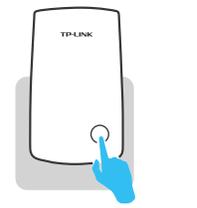
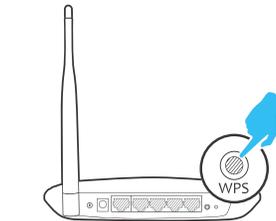


### 2 Connect

1 Press the WPS button on your router.

2 Press the (( )) button.

3



The **RE LED** should go from blinking to solid 'on'.



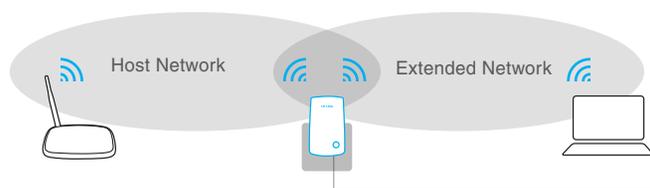
If not, please use **Option TWO**.

- 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 host router and the Wi-Fi dead zone.

2 Wait until the Signal Strength LEDs are lit. Make sure the extender is in a location with **3 or more LEDs lit**. If not, **relocate it closer to the router** to achieve a good (or better) signal quality.



Choose a location away from Bluetooth devices and other household electronics, such as cordless phone, microwave, and baby monitor, etc., to minimize signal interference.

## Enjoy!

The extended network shares the same SSID (network name) and password as 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 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.



- Setup the extender
- Modify current settings
- Turn on/off LEDs 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 Using a Web Browser

## 1 Power on

Plug in next to your router.

Wait until the Wireless LED changes to solid 'on'.

## 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\_Extender\_XXXXXX).

### 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\_Extender\_XXXXXX).

## 3 Configure

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

If the login window does not pop up, please refer to the FAQ > Q1.
- Create an account for secure management purpose, then click **Confirm**.
- Select your **router's 2.4GHz Network** and enter its wireless password (NOT the account password you just created for management), then click **Next**.
- Either copy the host's SSID or customize it for 2.4GHz extended network, then click **Next**.
- Verify your wireless settings and click **Finish**. And then check the RE LED.

## 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.

## 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 FAQs (NO. 931 & NO. 504) at [www.tp-link.com](http://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 until all the LEDs turn on momentarily, then release the button.

**Q3. Why the RE LED doesn't light up after I completed Option TWO?**

A1: You may have entered 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: The extender may be out-of-range, please move it closer to the router.

A3: 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 main 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](http://www.tp-link.com) and refer to the **FAQ section** in the extender's **User Guide**.