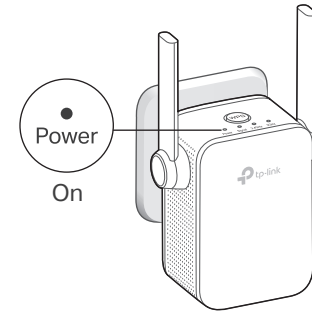# tp-link

Quick Installation Guide

EAC ⊘

1 Power On

Plug the extender into a power outlet **next to** your router. Wait until its Power LED turns solid on.

Power
On

2 Connect and Extend

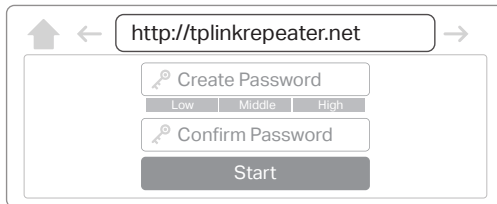### Method 1: Via a Web Browser

1. Connect your computer or smartphone to the extender's network.

TP-Link_Extender_2.4GHz
TP-Link_Extender_5GHz

2. Launch a web browser, and enter http://tplinkrepeater.net or http://192.168.0.254 in the address bar. Create a password to log in.

Note: If the login window does not appear, refer to **FAQ** > **Q1**.

http://tplinkrepeater.net

Create Password
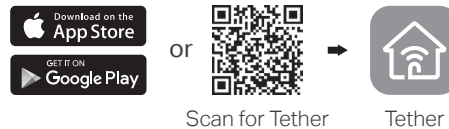Low | Middle | High
Confirm Password
Start

3. Follow the instructions to complete the setup.

Note:
1. The Signal LED should turn solid on. If not, refer to **FAQ** > **Q3**.
2. You can **customize the network names** during the setup.

Method 2: Via the Tether App

1. Download the Tether app.

Download on the App Store

GET IT ON Google Play

or

Scan for Tether   Tether

2. Connect your smartphone to the extender's network.

TP-Link_Extender_2.4GHz
TP-Link_Extender_5GHz

3. Launch the Tether app, and select your extender. Create a password to log in.

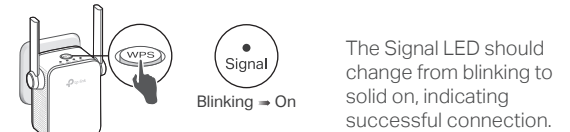**4.** Follow the instructions to complete the setup.

Note:
1. The Signal LED should turn solid on. If not, refer to **FAQ** > **Q3**.
2. You can **customize the network names** during the setup.

Method 3: Via the WPS Button

1. Press the WPS button on your router.

WPS

The WPS button might look like one of these:

WPS

2. Within 2 minutes, press the WPS button on the extender for 1 second.

WPS

Signal
Blinking → On

The Signal LED should change from blinking to solid on, indicating successful connection.
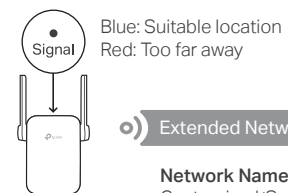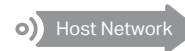
The extended networks share **the same network names and passwords** as your router.

Note:
1. If the extender connects to a dual band router but only the 2.4GHz or 5GHz LED is on, repeat steps 1 and 2 above to connect to the other band.
2. If the WPS method fails, or if you want to customize the extended network names, use Method 1 or 2.

3 Relocate and Enjoy

1. Plug in the extender about halfway between your router and the Wi-Fi dead zone. The location you choose must be within the range of your host network.

2. Wait until the Signal LED turns **solid blue**. If it doesn't, **relocate the extender closer to the router** to achieve better signal quality.

☺ Enjoy the internet!

Signal
Blue: Suitable location
Red: Too far away

Host Network   Extended Network

Network Names:
Customized/Same as host network
Passwords:
Same as 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 one of the methods on the front page. You can then connect your device to the extender via an Ethernet cable.

Ethernet Connection

Smart TV   Game Console   Desktop   Router

LED Explanation

Power

On/Off: The extender is on or off.
Blinking: The system is starting up or firmware is being upgraded.

Signal

Solid blue: The extender is connected to your router's wireless network and is in a suitable location.
Solid red: The extender is experiencing poor signal strength. Try relocating it closer to your router.
Blinking: WPS connection is in progress.
Off: No wireless connection is established.

2.4GHz

On/Off: The extender is connected or not connected to the 2.4GHz wireless network of your host router.

5GHz

On/Off: The extender is connected or not connected to the 5GHz wireless network of your host router.

FAQ (Frequently Asked Questions)

Q1. What should I do if I cannot access the extender's web management page?

- Make sure your computer or smartphone has connected to the extender's network, and not that of your router.
- If you are using a computer, unplug the Ethernet cable if any. Make sure your computer is set to obtain an IP address and DNS server address automatically.
- Verify that http://tplinkrepeater.net or http://192.168.0.254 is correctly entered in the web browser and press **Enter**.
- Reset the extender and try again.

Q2. How do I reset the extender?

- With the extender powered on, use a pin to press the **RESET** button for 1 second. The extender will reboot.

Q3. What should I do if the Signal LED doesn't become solid on after completing Method 1 or 2?

- You may have entered incorrect Wi-Fi passwords for your host networks during the configuration. Check the passwords and try again.
- Reset the extender and go through the configuration again.

Q4. I have enabled wireless MAC filtering, wireless access control, or access control list (ACL) on my router. What should I do before configuring the extender?

- If you have enabled those features of your host router, you may need to disable them first, and then follow any method on the front page to complete the configuration.

For technical support, the user guide and other information, please visit http://www.tp-link.com/support.