Quick Installation Guide

Applicable Model: RE200

LED Explanation

2.4G/5G
Solid Green: The extender is connected to the 2.4GHz/5GHz wireless network of your host router and is in a suitable location.
Solid Red: The extender is experiencing poor signal strength. Please try relocating it closer to your host router.
Off: No wireless connection is established.

(Wireless Signal)
On: The extender’s wireless function is enabled.
Off: The extender’s wireless function is disabled.

(Ethernet)
On: A powered-on device is connected to the Ethernet port.
Flashing: The Ethernet port is sending or receiving data.
Off: No powered-on device is connected to the Ethernet port.

(RE)
On: WPS connection is established.
Flashing: WPS connection is being established.
Off: No active connection.

Method ONE Quick Setup Using a Web Browser

1. Power on
   Plug your extender into a power outlet next to your router.
   Wait until the and LEDs light up.

2. Connect to the extender
   For Windows Users
   - Unplug the Ethernet cable from your computer (if any).
   - Click the Wireless Network Connection icon on your taskbar and connect to the extender’s network TP-LINK_Extender_2.4GHz/5GHz.
   
   For Mac OS X Users
   - Unplug the Ethernet cable from your Mac (if any).
   - Click the Wi-Fi icon in the top right corner of the screen, and connect to the extender’s network TP-LINK_Extender_2.4GHz/5GHz.

3. Configure
   1. Launch a web browser, type http://tplinkrepeater.net or http://192.168.0.254 in the address bar. Create a password for future login attempts, and click Start.
   2. Select your router’s 2.4GHz/5GHz host network and enter its password. Then click Next.
   3. Either keep the default SSIDs or customize them for the extended networks, and then click Next.
   4. Verify your wireless settings and click Finish. The corresponding LED(s) (2.4G/5G) should light up.

4. Relocate
   1. Plug in the extender halfway between your host network and the Wi-Fi dead zone. The location you choose must be within the range of your existing host network.
   2. Wait for the extender to reconnect and the 2.4G/5G LED should turn green. If not, relocate it closer to the router to achieve better signal quality.

Enjoy! Both extended networks share the same Wi-Fi passwords as those of your host networks, but may have different wireless network names (SSIDs) if you have customized them during the configuration.
**Method TWO  Quick Setup Using the WPS (RE) Button**

WPS is an easier way to extend your host network. You are recommended to use this method if your host router has a WPS button. The button might look like one of these: [ ], [ ]. Otherwise, please refer to Method ONE.

1. **Power on**
   - Plug the extender into a power outlet next to your router.
   - Wait until the and LEDs light up.

2. **Connect**
   - Press the WPS button on your router, and then press the button on your extender within 2 minutes.
   - If you are connecting the extender to a dual-band router but only the 2.4G or 5G LED is on, repeat Step 1 to connect the other band.
   - The LED should go from flashing to solid, indicating that WPS connection was successful, and then it will go off in 5 minutes.

1. For more information about using WPS on your router, please refer to the router manufacturer’s user guide.
2. Some ISP gateways disable the WPS function by default. If the WPS connection fails, please refer to Method ONE.

3. **Relocate**
   - Plug in the extender halfway between your host network and the Wi-Fi dead zone. The location you choose must be within the range of your existing host network.
   - Wait for the extender to reconnect and the 2.4G/5G LED should turn green. If not, relocate it closer to the router to achieve better signal quality.

Enjoy! Both extended networks share the same wireless network names (SSIDs) and passwords as those of your host networks.

### 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 Method ONE or Method TWO. Then connect your Ethernet-only device to the extender via an Ethernet cable.

### TP-Link Tether App

Tether provides a simple, intuitive way to access and manage your extender with your iOS or Android devices.

1. Download the Tether app from the 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.

### Frequently Asked Questions (FAQ)

**Q1. What should I do if I cannot access the web management page of the extender?**

- If your computer is wirelessly connected, make sure that you have connected to the extender’s SSID.
- If your computer is connected via an Ethernet cable, please make sure that the connection is stable.
- 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. Wait for 2 seconds until all the LEDs turn off momentarily.

**Q3. Why doesn’t the 2.4G/5G LED turn solid green (or red) after I completed Method ONE?**

- You may have entered the incorrect Wi-Fi password of your host network during the configuration. Please log in to the extender’s web management page to check the password and try again.
- Reset the extender and go through the configuration again.

**Q4. I have enabled a wireless MAC filter, 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 Method ONE or Method TWO to complete the configuration.

For more instructions, please visit [www.tp-link.com](http://www.tp-link.com) and refer to the extender’s User Guide.