Quick Installation Guide
Range Extender

1. Press the WPS button on your router.
2. Within 2 minutes, press the WPS button on the extender for 1 second. The LED should change from blinking to solid on, indicating successful connection.
3. If the extender connects to a dual-band router, repeat steps 1 and 2 to connect to the other band.

Relocate
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 router.
2. Wait for about 2 minutes until the LED turns solid white. If it doesn’t, relocate the extender closer to the router to achieve better signal quality.

Enjoy!

Connect your devices to the extender wirelessly or via an Ethernet cable, then enjoy the internet. The password of your extended network is the same as your host router.

Tip: You can also set up the extender in Access Point mode to transform your existing wired network to a wireless one. For details, refer to the user guide at https://www.tp-link.com/support/download.

More Setup Methods
- Via a Web Browser
  1. Connect your computer or smartphone to the extender’s network TP-Link_Extender.
  3. Follow web instructions to complete the setup.
- Via the WPS Button
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  2. Within 2 minutes, press the WPS button on the extender for 1 second. The LED should change from blinking to solid on, indicating successful connection.
  3. If the extender connects to a dual-band router, repeat steps 1 and 2 to connect to the other band.

Extended Network Names:
Router’s network name with _EXT at the end or Same as your OneMesh router (See back for OneMesh details)
Passwords: Same as your router

For more details, please refer to the user guide at https://www.tp-link.com/support/download.
Access Extender Settings

After setup, you can access extender settings via any of the methods below. You can reselect host network, change extended network settings and more.

Note: If your extender and router use the same network name, Method 1 is recommended.

Method 1: Via the Tether App
1. Connect your smartphone to the extender’s or router’s network.
2. Launch the Tether app, select your extender, and log in.
3. View or change extender settings as needed.

Method 2: Via a Web Browser
1. Connect your computer or smartphone to the extender’s network. If you are using a computer, unplug the Ethernet cable if any.
2. Launch a web browser, enter http://tplinkrepeater.net in the address bar, and log in.
3. View or change extender settings as needed.

LED Explanation

<table>
<thead>
<tr>
<th>LED</th>
<th>Status</th>
<th>Indication (For Range Extender Mode)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Power)</td>
<td>On/Off</td>
<td>The extender is on or off. The system is starting up or firmware upgrade is in progress.</td>
</tr>
<tr>
<td></td>
<td>Blinking</td>
<td></td>
</tr>
<tr>
<td>(Signal)</td>
<td>Solid white</td>
<td>The extender is connected to your router’s wireless network and is in a suitable location.</td>
</tr>
<tr>
<td></td>
<td>Solid red</td>
<td>The extender is receiving a weak signal. Try relocating it closer to your router.</td>
</tr>
<tr>
<td></td>
<td>Blinking</td>
<td>WPS connection is in progress.</td>
</tr>
<tr>
<td></td>
<td>Off</td>
<td>No wireless connection is established.</td>
</tr>
<tr>
<td>2.4GHz</td>
<td>On/Off</td>
<td>The extender is connected or not connected to the 2.4GHz wireless network of your host router.</td>
</tr>
<tr>
<td>5GHz</td>
<td>On/Off</td>
<td>The extender is connected or not connected to the 5GHz wireless network of your host router.</td>
</tr>
</tbody>
</table>

FAQ (Frequently Asked Questions)

Q1. What should I do if the Tether app cannot find my device?
1. Connect your smartphone to the extender’s network TP-Link_Extender.
2. Launch the Tether app, and select your extender.
   Tip: If you have connected to the extender’s Wi-Fi but still cannot find your device, turn off your cellular data.
3. Follow app instructions to complete the setup.

Q2. What should I do if the LED doesn’t turn solid on after completing setup via the Tether app or web browser?
• You may have entered incorrect Wi-Fi password for your host router during the configuration. Check the password and try again.
• Make sure the extender is close to your router, preferably within 16 feet, and away from large electrical appliances.
• If you have enabled wireless MAC filtering, wireless access control, or access control list (ACL) on your router, disable them first, then follow any method on the front page to complete the configuration.
• Try setting it up via the WPS button.
• Reset the extender and go through the configuration again. If you are still having problems, contact our technical support.

Q3. 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.

TP-Link OneMesh router and extenders work together to form one unified Wi-Fi network. Walk through your home and stay connected with the fastest possible speeds thanks to OneMesh’s seamless coverage.

Unified Wi-Fi Network
Router and extenders share the same wireless settings, including network name, password, access control settings and more.

Seamless Roaming
Devices automatically switch between your router and extenders as you move through your home for the fastest possible speeds.

Easy Setup and Management
Set up a OneMesh network with a push of WPS buttons. Manage all network devices on the Tether app or at your router’s web management page.

To check full list of TP-Link OneMesh devices, scan the QR code, or visit https://www.tp-link.com/One-Mesh/compatibility.

Unified OneMesh Network

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