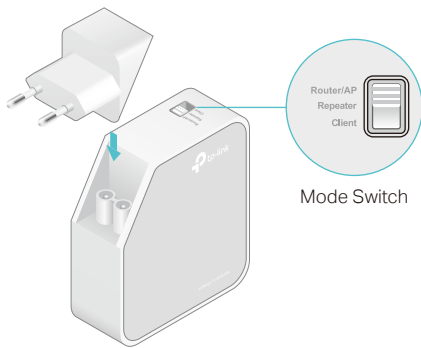**tp-link**

Quick Installation Guide

300Mbps Wi-Fi Pocket Router/AP/
TV Adapter/Repeater

EAC *TL-WR810N (European version) is used
for demonstration in this QIG.

7106506715   REV3.0.0
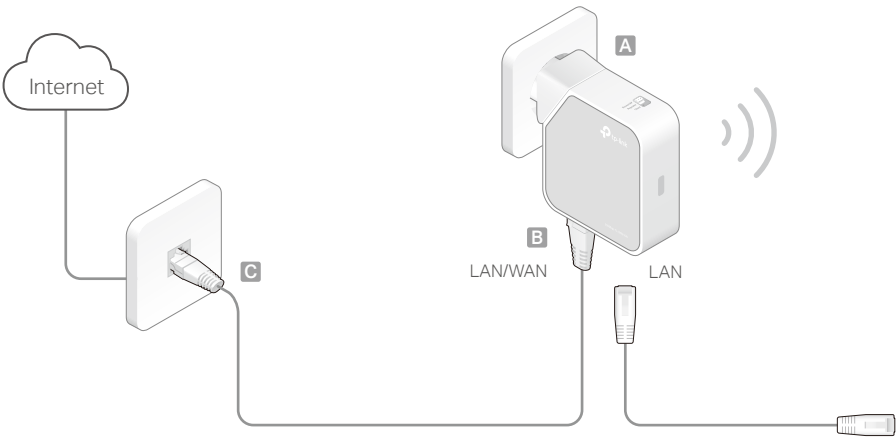
Operation Mode

Install the plug and choose the operation mode of the router as needed.

Router/AP
Repeater
Client

Mode Switch

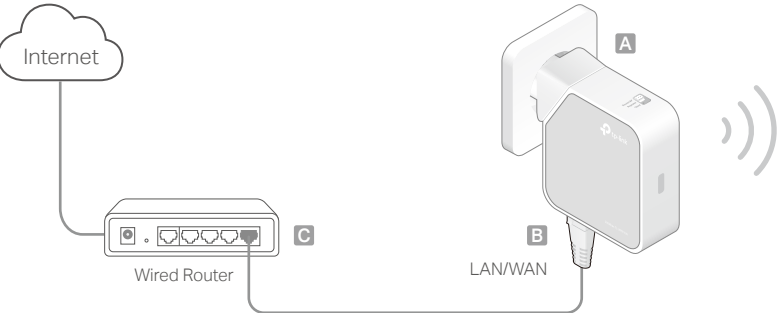| Operation Modes	Application
Standard Wireless Router	To share a wired (Ethernet) connection to wireless devices, when in a hotel room, small office and so on.
Access Point	To transform an existing wired (Ethernet) network to a wireless one.
Repeater	To extend the range of an existing Wi-Fi network.
Client	To enable your wired device (such as Blu-ray® players, smart TVs, or game consoles) to connect to a Wi-Fi network.

Configure the Router

• Standard Wireless Router

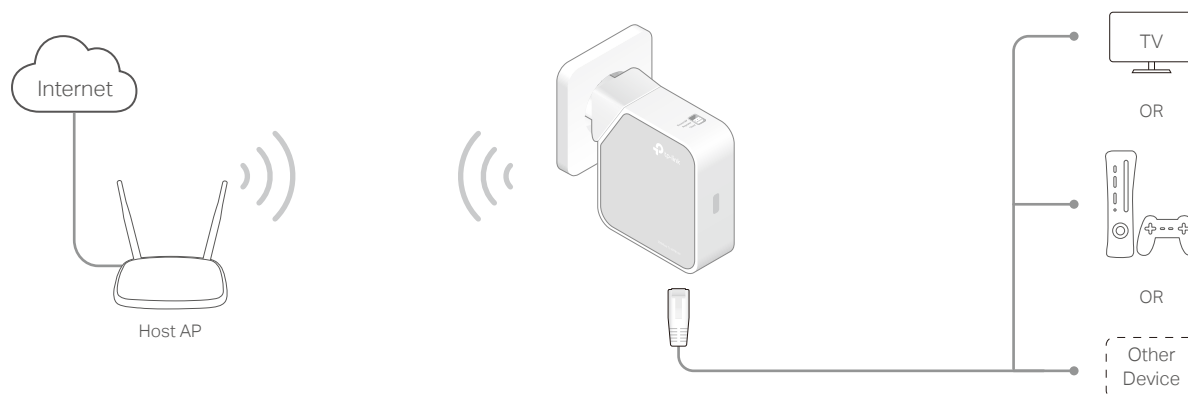Internet

A

B

LAN/WAN   LAN

C

---------- OR ----------

1 Switch the Operation Mode to **Router/AP** and connect the hardware according to Step **A** to **C** in the left diagram.

2 Connect your device to the router wirelessly or via an Ethernet cable. The **SSID (Network Name)** and **Wireless password** are on the router's label.

3 Launch a web browser and type **http://tplinkwifi.net** in the address bar. Enter **admin** (in lowercase) for both username and password to log in.

4 Click **Next** to start the Quick Setup. Select **Standard Wireless Router** and click **Next**.

5 Select the **WAN Connection Type** and follow the instructions. When using the router in a hotel room or a small office, select **Dynamic IP**.
Note: If the router is successfully connected to internet, this step will be skipped.

6 On the **Wireless** page, either customize your **Wireless Network Name** and **Wireless Password** or keep the default ones, and then click **Next**.

7 Click **Finish** to complete the configuration.

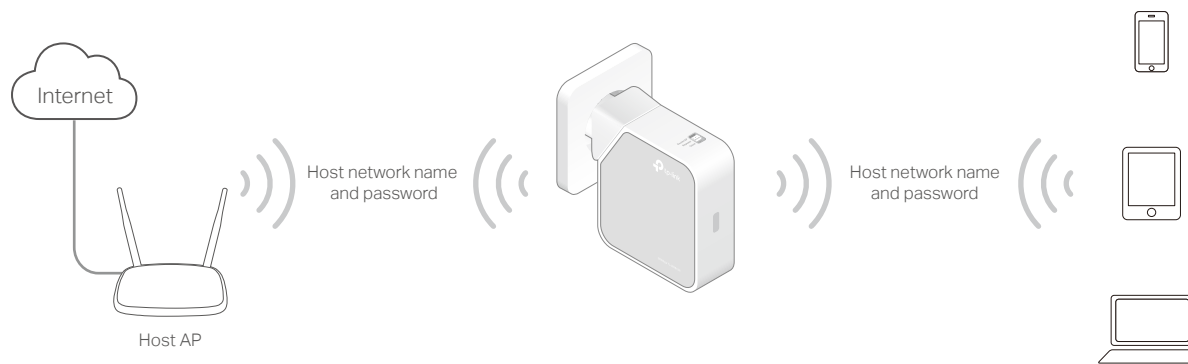### • Access Point

Internet

A

B

C

Wired Router   LAN/WAN

1 Switch the Operation Mode to **Router/AP** and connect the hardware according to Step **A** to **C** in the left diagram.

2 Connect your device to the router wirelessly or via an Ethernet cable. The **SSID (Network Name)** and **Wireless password** are on the router's label.

3 Launch a web browser and type **http://tplinkwifi.net** in the address bar. Enter **admin** (in lowercase) for both username and password to log in.

4 Click **Next** to start the Quick Setup. Select **Access Point** and click **Next**.

5 Either customize your **Wireless Network Name** and **Wireless Password** or keep the default ones, and then click **Next**.

6 Select the LAN IP type of the router or leave the default setting **Smart IP** for most cases, and then click **Next**.

7 Click **Reboot** to complete the configuration.

• Client (TV Adapter)

1. Switch the Operation Mode to **Client** and plug the router into an electrical outlet within the range of your host AP.
2. Connect your device to the router via an Ethernet cable.
3. Launch a web browser and type **http://tplinkwifi.net** in the address bar. Enter **admin** (in lowercase) for both username and password to log in.
4. Click **Quick Setup** on the left panel and click **Next** to start.
5. Click **Survey** to find your host network and click **Connect**. Enter the host network's password in the **Wireless Password** field and click **Next**.
6. Select the LAN IP type of the router or leave the default setting **Smart IP** for most cases, and then click **Next**.
7. Click **Finish** to complete the configuration.
8. Connect your wired-only device to the router's LAN or LAN/WAN port using an Ethernet cable.

• Repeater

1. Switch the Operation Mode to **Repeater** and plug the router into an electrical outlet next to your host AP.
2. Connect your device to the router wirelessly or via an Ethernet cable. The **SSID (Network Name)** and **Wireless password** are on the router's label.
3. Launch a web browser and type **http://tplinkwifi.net** in the address bar. Enter **admin** (in lowercase) for both username and password to log in.
4. Click **Quick Setup** on the left panel and click **Next** to start.
5. Click **Survey** to find your host network and click **Connect**. Enter the host network's password and click **Next**.
6. Select the LAN IP type of the router or leave the default setting **Smart IP** for most cases, and then click **Next**.
7. Click **Finish** to complete the configuration.
8. Relocate the router about **halfway** between your host AP and the Wi-Fi dead zone.

Note: The extended network shares the same **SSID (network name)** and **password** as those of your host network.

FAQ (Frequently Asked Questions)

Q1. What can I do if I cannot access internet?
- If using a cable modem, unplug the Ethernet cable and reboot the modem. Wait until its LED is on and stable, and then reconnect the Ethernet cable to the modem.
- If you're in a hotel room or on a trade show, the internet may be limited and requires that you authenticate for the service or purchase the internet access.
- If your internet access is still not available, contact TP-LINK Technical Support.

Q2. How do I restore the router to its factory default settings?
- With the router powered on, press and hold the Reset button until the LED starts blinking, and then release the button.

Q3. What can I do if I forgot my web management password?
- Refer to FAQ > Q2 to reset the router, and use the default **admin** (all lowercase) for both username and password to log in.

Q4. What can I do if I forgot my wireless network password?
- If you have not changed the default Wireless Password, it can be found on the label of the router.
- Connect a computer to the router via an Ethernet cable. Log in to the web management page, and go to **Wireless** > **Wireless Security** to retrieve or reset your wireless password.

Q5. What can I do if my wireless signal is unstable or weak?

It may be caused by too much interference.
- Change your wireless channel to a different one.
- Choose a location with less obstacles that may block the signal between the router and the host AP. An open corridor or a spacious location is ideal.
- Move the router to a new location away from Bluetooth devices and other household electronics, such as cordless phones, microwaves, and baby monitors, to minimize signal interference.
- When in Repeater mode, the ideal location to place the router is about halfway between your host AP and the Wi-Fi dead zone. The location you choose must be within the range of your existing host network.