

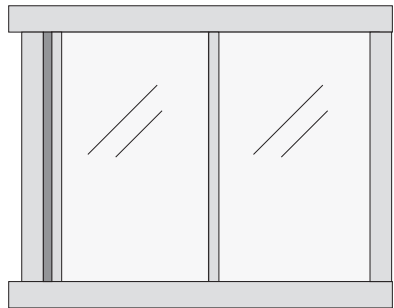


Quick Installation Guide

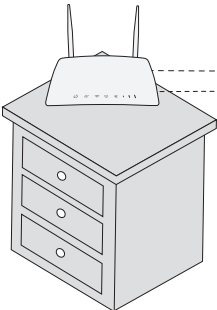
Wireless 4G LTE Telephony Router

Images may differ from actual products.
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Recommended Position

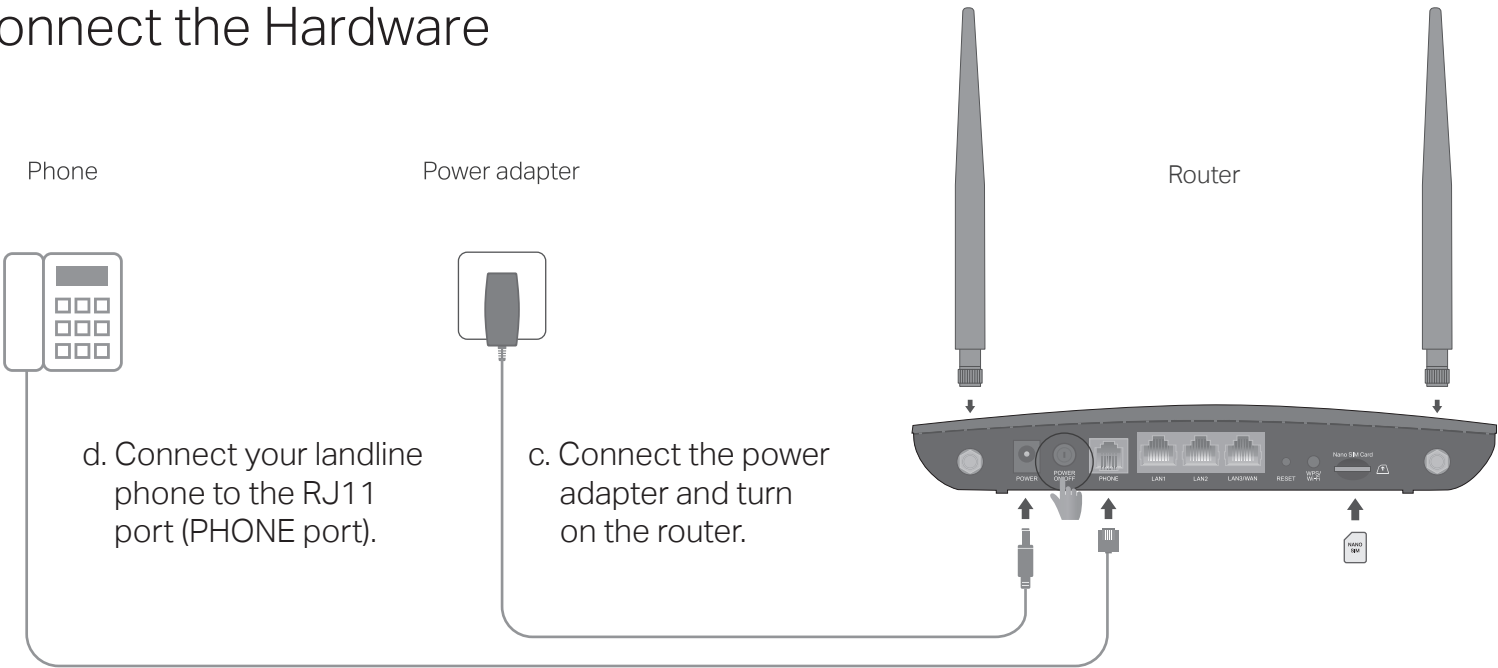


It's recommended to place it in an open area of your home, if possible near a window to obtain better signal.



DO NOT put it in a cabinet or place anything on it.

1. Connect the Hardware



2. Verify the Hardware Connection

Check the following LEDs' status. If the Internet LED  is on, your router is connected to the internet successfully.

Note: If the Internet LED does not turn on, please refer to **Need Help? > Q2** in this guide.

LED	Status	Indication
 (Power)	On/Off Flashing	Power is on or off. The system is starting up or firmware upgrade is in progress.
 (Internet)	On/Off	Internet service is available or unavailable.
 (Wi-Fi)	On/Off Flashing	Wi-Fi is enabled or disabled. WPS connection is in progress. This may take up to 2 minutes.
 (LAN)	On Off	At least one LAN port is connected. No LAN port is connected or LAN port is not connected properly.
 (PHONE)	On/Off Flashing	The phone is off-hook or on-hook. The phone is ringing.
 (Signal Strength)	On Off	Indicates the signal strength received from the mobile internet network. More lit bars indicates a better signal strength. There is no mobile internet signal.

*For better internet connection, make sure **2 or 3 bars** of the Signal Strength LED  are lit.

3. Enjoy the Internet

- **Wired**
Connect your computer to the router's LAN port via an Ethernet cable.
- **Wireless**
 - Find the SSID (network name) and wireless password printed on the label at the bottom of the router.

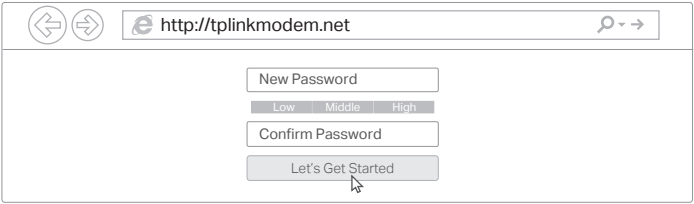
Note: For a dual-band router, you can find two default SSIDs. Choose one to join the Wi-Fi.



- Click the network icon of your computer or go to Wi-Fi settings of your smart device, and then select the SSID to join the network.

4. Customize the 4G LTE Router

1. Make sure your computer is connected to the router (wired or wireless).
2. Launch a web browser and type in **http://tplinkmodem.net** or **http://192.168.1.1**. Create a new password for future logins.
Note: If the login page does not appear, please refer to Q1 of **Need Help?** in this guide.



3. Follow the step-by-step instructions of the **Quick Setup** to complete the initial configuration.

Note: The router can also be used (or configured) in Wireless Router Mode for DSL/Cable connections. For more advanced configurations, please refer to the user guide on TP-Link official website at **www.tp-link.com**.

Configure Telephony Settings

By default, the router uses traditional voice services over 3G network.

- **To make / receive voice calls over LTE network (VoLTE)**
 - a. Launch a web browser, log in to the web management page at **http://tplinkmodem.net**.
 - b. Go to **Advanced > Telephony > Telephony Mode**, Select **VoLTE**.
 - c. In **VoLTE** section, toggle on this feature and click **Save**.

Note: To use this feature, your carrier must also support VoLTE calls. If you are not sure about it, contact your carrier for help.

- **To make / receive voice calls over internet (VoIP)**
 - a. Launch a web browser, log in to the web management page at **http://tplinkmodem.net**.
 - b. Go to **Advanced > Telephony > Telephony Mode**, Select **VoIP**.
 - c. In **VoIP** section, click **Add** to enter your telephone information and click **Save**.

Note: If your telephony provider is not listed in **Telephony Provider**, select **Other** then contact your carrier to get the necessary information.

Configure the router via Tether App

The TP-Link Tether provides a simple, intuitive way to access and manage your router.



How to begin?

1. Download the TP-Link Tether app.



2. Open the Tether app and log in with your TP-Link ID.
Note: If you don't have an account, create one first.
3. Tap the **+** icon in the Tether app and select **Add a Router**.
Follow the steps to complete the setup and connect to the internet.
Note: Due to Tether app updates, your actual user interface and pathway may differ from those depicted here.

Button Explanation

Button	Explanation
WPS/Wi-Fi	Press and immediately release the button, and within 2 minutes press the WPS button on your client to start the WPS process.
	Press and hold the button for about 5 seconds, then release the button to turn on or off the wireless function of your router.
Reset	Press and hold the button for about 2 seconds until the Power LED blinks to reset the router to its factory default settings.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.
- For applicable power supplies see user instructions. Refer to the User Manual on the product support page.

Need Help?

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

- If the computer is set to a static IP address, change its settings to obtain an IP address automatically.
- Make sure **http://tplinkmodem.net** or **http://192.168.1.1** is correctly entered in the web browser.
- Use another web browser and try again.
- Reboot your router and try again.
- Disable and enable the active network adapter in use.

Q2. What should I do if I cannot access the internet?

- Verify that your SIM card is an LTE or WCDMA card.
- Verify that your SIM card is in your internet service provider's service area.
- Verify that your SIM card has sufficient credit.
- Launch a web browser, log in to the web management page, and check the following:
 - 1) Go to **Advanced > Network > Internet** to verify the parameters provided by your ISP are correctly entered. If the parameters are incorrect, click **Create Profile** and enter the correct parameters, then select the new profile from the **Profile Name** list.
 - 2) Go to **Advanced > Network > PIN Management** to verify if PIN is required. If it is, enter the correct PIN provided by your ISP, and click **Save**.
 - 3) Go to **Advanced > Network > Data Settings** to verify if the **Total/Monthly Used** exceeds the **Total/Monthly Allowance**. If it does, click **Correct** and set **Total/Monthly Used** to 0 (zero), or disable **Data Limit**.
 - 4) Go to **Advanced > Network > Internet** to verify that **Mobile Data** is enabled. If it is not, enable it to access the internet.
 - 5) Confirm with your ISP if you are in a roaming service area. If you are, go to **Advanced > Network > Internet** to enable **Data Roaming**.

Q3. How do I restore the router to its factory default settings?

- With the router powered on, press and hold the **RESET** button on the rear panel of the router until the Power LED starts flashing, then release the button. Wait while the router resets.
- Log in to the web management page of the router, and go to **Advanced > System Tools > Backup & Restore**, click **Factory Restore** and wait until the reset process is complete.

Q4. What should I do if I forget my web management page password?

- Refer to Q3 to reset the router, then create a new password to log in.

Q5. What should I do if I forget my wireless network password?

- The default wireless password is printed on the product label of the router.
- Connect a computer directly to the router using an Ethernet cable. Log in to the router's web management page and go to **Basic > Wireless** to retrieve or reset your wireless password.

Q6. How should I position my router for optimal network connection?

- Don't place your router in a corner or in a closet.
- Avoid obstacles and high-powered appliances.
- Keep your router in a higher location, ideally near a window.

TP-Link hereby declares that the wireless 4G LTE telephony router is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK declaration of conformity may be found at <https://www.tp-link.com/support/ukca/>

TP-Link hereby declares that the wireless 4G LTE telephony router is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011 /65/EU and (EU) 2015/863.

The original EU declaration of conformity may be found at <https://www.tp-link.com/en/support/ce/>

For technical support, replacement services, user guides, and other information, please visit <https://www.tp-link.com/support>, or simply scan the QR code.

