


Quick Installation Guide

Wireless 5G/4G+ Telephony Router

Images may differ from actual products.

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2. Verify the Hardware Connection

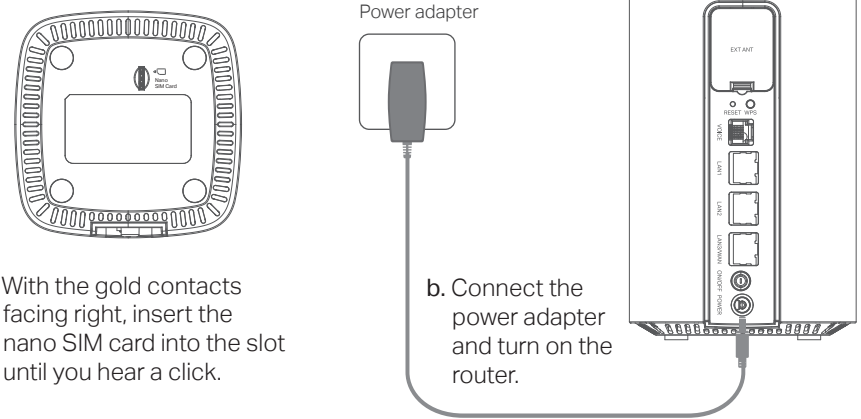
Check the following LEDs' status. If the Internet LED  is on, your router is connected to the internet successfully.



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

For better Internet connectivity, make sure the LEDs are lit in green or white.
 For the Signal Strength LEDs, green indicates signal strength of 50% -75% and white indicates signal strength above 75%.
 For the Network Type LED, green indicates that the device is on a 4G network and white indicates that the device is on a 5G or 4G+ network (depending on the router).
 Otherwise, try relocating the router to a spot that may receive a stronger mobile network signal, such as near a window.

1. Connect the Hardware



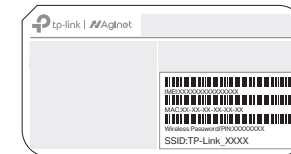
a. With the gold contacts facing right, insert the nano SIM card into the slot until you hear a click.

b. Connect the power adapter and turn on the router.

Note: The RESET button is actually a shared RESET/Wi-Fi button (short press for 5 seconds or less is for Wi-Fi function, long press for 5 seconds or more is for RESET function). A short press will cause the Wi-Fi in use to turn off.

3. Enjoy the Internet

- **Wired**
Connect your computers to the router's LAN ports via Ethernet cables.
- **Wireless**
 - a. Find the SSID (network name) and wireless password printed on the label at the bottom of the router.

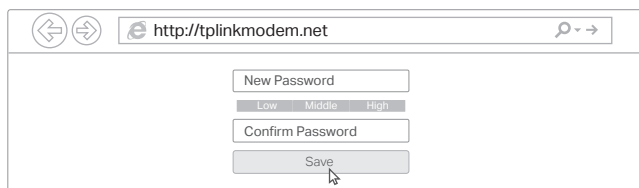


- b. Click the network icon of your computer or go to Wi-Fi settings of your smart device, and then select the SSID to join the network.

Customize the 5G/4G+ 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.



The screenshot shows a web browser window with the address bar containing <http://tplinkmodem.net>. Below the address bar, there is a form for creating a new password. It includes a text input field labeled "New Password", a strength indicator with "Low", "Middle", and "High" options, a "Confirm Password" field, and a "Save" button. A mouse cursor is pointing at the "Save" button.

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 EWAN Mode(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.

Aginet APP

You can easily manage your network through the Aginet app. Download and install the Aginet app. Search for Aginet on the Apple App Store or Google Play, or simply scan the QR code.



EU Declaration of Conformity

TP-Link hereby declares that the device 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/>

UK Declaration of Conformity

TP-Link hereby declares that the device 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/>

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 a 5G/4G 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.
- Check the LAN connection: Open a web browser and enter <http://tplinkmodem.net> or <http://192.168.1.1> in the address bar. If the login page does not appear, refer to Q1 and then try again.
- Launch a web browser, log in to the web management page, and check the following:
 - 1) Go to **Advanced > Network > Mobile WAN** 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 > Mobile WAN** 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 > Mobile WAN** to enable **Data Roaming**.

6) Confirm the selection of Antenna Type.

If it is determined that an external antenna is connected, select **External 5G/LTE Antennas**. If you are sure that no external antenna is connected, select **Internal 5G/LTE Antennas**.

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


- If you are using a TP-Link ID to log in, click **Forgot password** on the login page and then follow the instructions to reset it.
- Alternatively, 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.

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

 To communicate with TP-Link users or engineers, please join the TP-Link Community at <https://community.tp-link.com>.

 If you have any suggestions or needs for our product guides, you are welcome to email techwriter@tp-link.com.cn.



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.