# MERCUSYS®

Quick Installation Guide

Wireless 4G LTE Router

LED Indicators

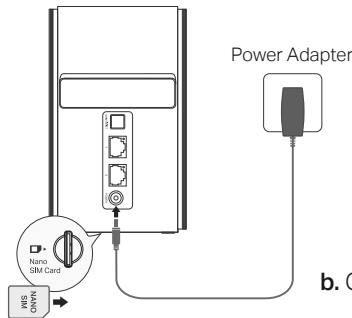| LED	Status	Indication
⏻	Blinking Green	The router is starting up, upgrading firmware, or establishing WPS connection.
	Solid Green	The router is working properly.
	Solid Orange	Wi-Fi is off.
	Off	Power is off.
⊽	On	Indicates the signal strength received from the mobile internet network. More lit bars indicates a better signal strength.
	Off	There is no mobile internet signal.

1. Connect the Hardware

Power Adapter

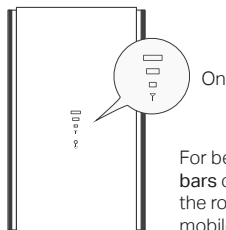**a.** Insert the Nano SIM card into the slot until you hear a click.

b. Connect the power adapter to the router.

2. Check the LED

Wait until the ⊽ LED turns on. Your router is connected to the internet successfully.

Note: If the LED does not turn on (no internet), refer to **FAQ-Q2**.

On

For better internet connection, make sure **2 or 3 bars** of the LED are lit. Otherwise, try relocating the router to a spot that may receive a stronger mobile network signal, such as near a window.

3. Enjoy the Internet

- **Wired**
  Connect your computer to the router's LAN port via an Ethernet cable.

- **Wireless**
  a. Find the default SSID (network name) and wireless password printed on the label at the bottom of the router.

  Wireless Password/PIN: XXXXXXXX
  SSID:MERCUSYS_XXXX

  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 4G LTE Router

If you want to customize router settings, follow the steps below.

1. Make sure your computer is connected to the router (wired or wireless).

2. Launch a web browser and type in http://mwlogin.net. Create a password for future logins.
   Note: If the login page does not appear, please refer to FAQ-Q1.

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/Fiber connections. For more advanced configurations, please refer to the user guide at https://www.mercusys.com/support/.

FAQ (Frequently Asked Questions)

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

- Reboot your router and try again.
- If the computer is set to a static IP address, change its settings to obtain an IP address automatically.
- Make sure http://mwlogin.net is correctly entered in the web browser.
- Use another web browser and try again.
- Disable and enable the active network adapter in use.
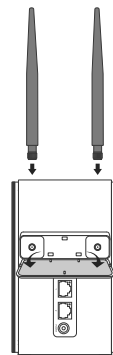
Q2. What should I do if I cannot access the internet?

- 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.
- Log in to the router's web management page, and check the following:

  1) Go to Advanced > Network > PIN Management to verify if PIN is required. If it is, enter the correct PIN provided by your ISP.
  2) Go to Advanced > Network > Internet to verify the parameters provided by your ISP are correctly entered. If they are incorrect, click Create Profile and enter the correct parameters, then select the new profile from the Profile Name list.
  3) Go to Advanced > Network > Data Settings to verify if the used data exceeds the allowance. If it does, click Correct and set the used data 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.

Install External Antennas*

If you have external antennas, you can install them to strengthen the LTE Network.

1. Open the back cover.

2. Connect your external antennas.

3. Log in to the web page (http://mwlogin.net), then go to Advanced > Wireless > Antenna Settings to select external antennas.

* External antennas not provided.

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

- With the router powered on, press and hold the WPS/RESET button on the rear panel until the ⏻ LED starts blinking, then release the button. Wait until the router reboots.
- Log in to the router's web management page, go to Advanced > System Tools > Backup & Restore, and click Factory Restore. Wait until the reset process is complete.

Q4. 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 via 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.mercusys.com/support/.