Your B612 Router
USER GUIDE

Powered by Emtel

Make your life Easy!

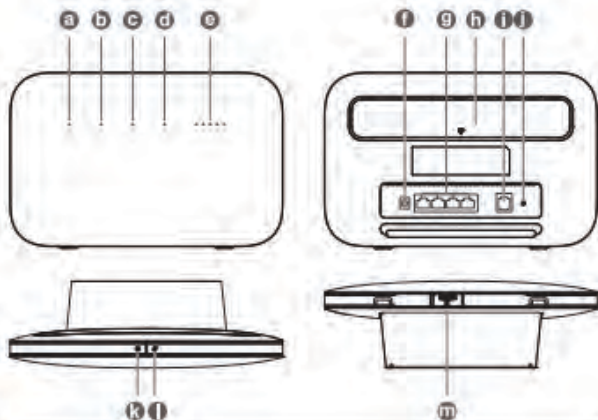**@ UNLIMITED** **PLUG & PLAY** **ISLAND WIDE COVERAGE**

Airbox
by EMTEL

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ⓚ	Power button	ⓛ	WPS button
ⓜ	micro-SIM card slot		

2. Getting Started
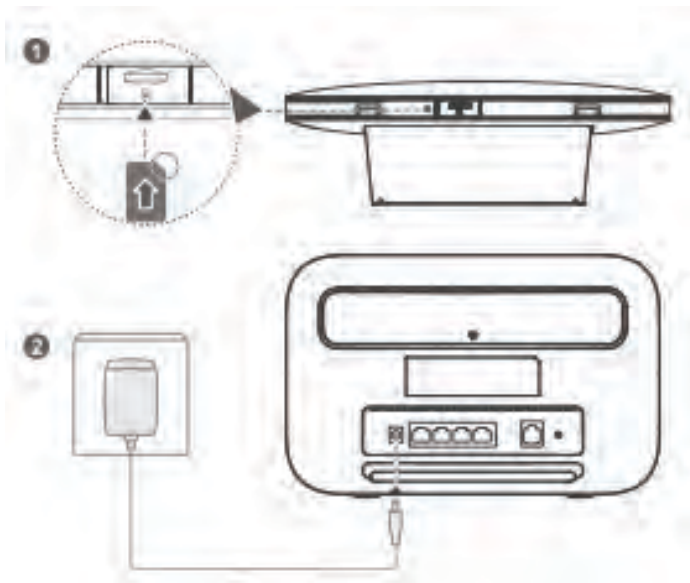
Once the router is on and will automatically search for available mobile networks. The following indicators will turn on when the router has successfully connected to a network.

|	
Cyan/ blue/ yellow: Connected to a mobile network	**White: More signal bars indicate a stronger signal**

Note:

- ⊘ It is prohibited to remove the sim card from the router.
- ⊘ Do not insert or remove a micro-SIM card when the router is running, as this may affect performance or damage the micro-SIM card.
- ⊘ Click the Help on the web interface to learn more about your LTE CPE.

## 3. Connecting to your router's Wi-Fi network
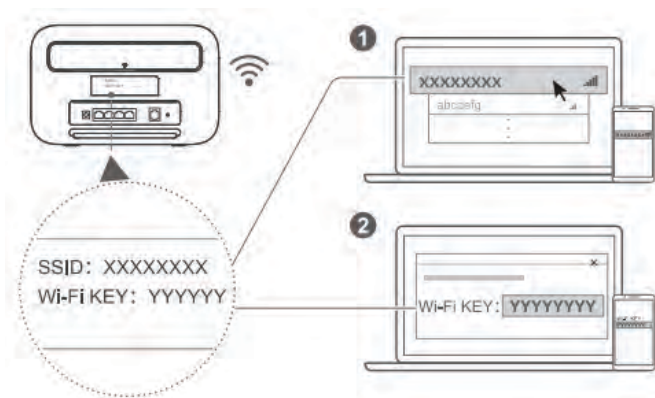
Once the router has connected to a mobile data network, you can connect your computer or mobile phone to the router's Wi-Fi network to access the Internet. Please refer to the label on the back of the router for the default wireless network name (SSID) and password (Wi-Fi KEY).

Note:
When the indicator is steady on, Wi-Fi is enabled. To enable or disable Wi-Fi, refer to the help section on the router's web-based management page.

Ensure that you promptly change the Wi-Fi network name and password on the web-based management page to prevent unauthorized access to your Wi-Fi network. Once you have changed the password, you will need to reconnect to the router's Wi-Fi network.

4. Configuring your router
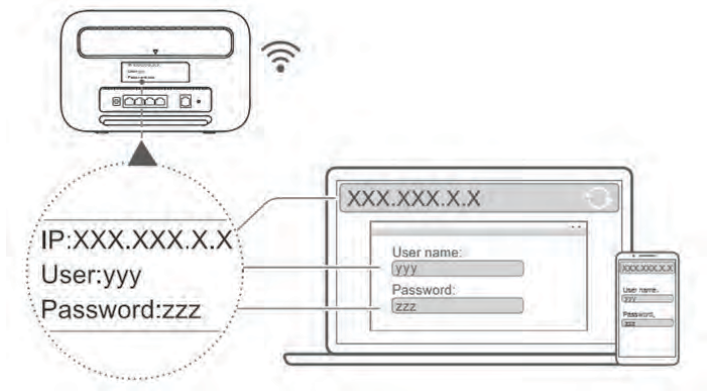
You can configure the router using the web-based management page. Please refer to the label on the back of the router for the default IP address, user name, and password.

Note: You will be prompted to change the default login password for the web-based management page to prevent unauthorized users from changing the router's settings.

5. Optional configurations

The features described in this section are for reference purposes only. Your router may not support all of these features.

1. Connecting multiple devices

You can connect a computer, or landline phone to the router to access the Internet, make telephone calls, and more.
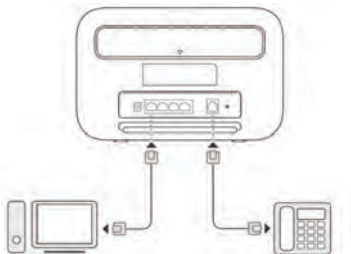
2. Installing external antenna

You can install external antennas to improve signal reception. Please contact your network service provider to purchase the antennas. If you only require one antenna, plug it into the socket.
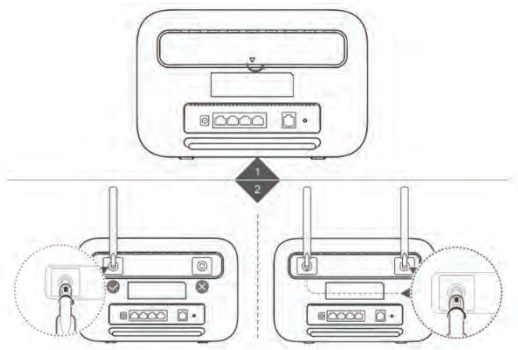
Note:

- ☑ Turn off the router and unplug the power adapter before installing any external antennas.

- ☑ External antennas are only suitable for indoor use. Do not use external antennas during thunderstorms.

- ☑ Only use external antennas provided by your network service provider.

3. Downloading Huawei HiLink App

Scan the QR code to download the Huawei HiLink App and configure the router from your phone.

5.1 My Best Practices

WI-FI

✓ Place the modem on a high shelf to increase Wi-Fi coverage.

✓ Set the Wi- Fi password is confidential and do not share unless same is allowed by you.

Multi - Plug

🚫 Avoid use to multi-plug and keep away from rain & sunlight

Usage

Download Huawei HiLink from Playstore/Appstore to monitor your:
✓ Internet usage
✓ Check your package
✓ Count send/ receive sms through your router

Climate

✓ Remove power adapter from power outlet during thunder storms.

✓ Cyan color indicates optimum 4G Network Coverage.

6. Basic Troubleshooting Guide:

Network Mode	WI-FI	LAN	Signal Strength	Connectivity	Basic Checks
	x	ON	3 bars	No Wi-Fi	Apply step 8, 9, 10 & follow advice in important facts section.
	ON	x	3 bars	No LAN	Connectivity available by Wi-Fi but NO device is connected to a LAN port. Check whether your laptop is connected via Ethernet cable. Check whether the LAN indicator is steady on or blinking.
	ON	ON	3 bars	Slow	Apply step 8, 9,10 & follow advice in important facts section & Try to test your connection with one user only. Check if you can connect via Wi-Fi or LAN.
	ON	ON	3 bars	Good	Not connected on Emtel 4G network, Connected through PPPOE.
	ON		1-3 bars	Average	Apply step 9-10 and check for better spot. Always keep modem in best spot where 4G coverage is available & follow advice in important facts section.
	ON	ON	1-3 bars	Poor	
	ON		1-3 bars	None	Apply step 6, 10: The SIM card is not recognized, the PIN has not been entered, or the PIN verification failed.

1	⏻ Power indicator	» On: The modem is powered on. » Off: The modem is powered off.
2	📶 Network Mode indicator	» Steady Cyan: connected to an LTE network. » Steady blue: connected to a 3G network. » Steady yellow: connected to a 2G network » Steadygreen: connected to an Ethernet network. » Steady red: - The sim card is not recognised, the PIN has not been entered, or the PIN verification failed. - Failed to connect to a mobile network or an Ethernet network.
3	📶 Wi-Fi/WPS indicator	» Steady on: Wi-Fi turned on. » Blinking: a WPS connection is being set up. » Off: Wi-Fi turned off.
4	🖥 LAN/WAN indicator	» Steady on: – At least one of the LAN ports is connected to a device.Blinking: data is being transmitted through a LAN port or the WAN port. » Off: – No device is connected to a LAN port.
5	▁▃▅▇ Signal strength indicator	» "On" means that signal strength is available. (More bars means better reception) » "Off" means that there is no reception. Apply Steps 8- 11 and Search for better spot.
6	SIM card slot	» SIM card slot: Install a standard SIM card to access 4G data connection.
7	External antenna port	»External antenna port: Remove cover and connect external antenna cable.
8	WPS button	»Press and hold for 2 or more seconds until button is blinking to activate WPS connection when Wi-Fi is turned on.
9	Power button	»Power Button: Press and hold for around 3 seconds to put the modem ON or OFF.
10	Reset button	This button may be used for trouble shooting. Note that pressing this button will erase all previous settings. To reset the modem use a sharp pointed object and press and hold for some 3 seconds until indicator is blinking. This will restore the modem which will restart automatically.
11	Power port	»The power port connects your adaptor to the power supply.
12	LAN port	»The LAN port connects your modem to your computer, switch or other LAN device.
13	LAN4/WAN port	» The LAN/WAN port connects your modem to your computer, switch or other LAN device » Working as a WAN port when connected to an Ethernet port on the wall.
14	USB port	»The USB port connects a USB device or USB printer to your modem. The modem supports USB devices up to 32 GB. USB devices with power supply requirements may not work properly. It is recommended to use an external power supply in this case.
15	Telephone port	»The telephone port connects a telephone set to your modem.

7. How to fix my LTE connectivity?

☑ Power Adaptor (Not recommended: multi-plug or electrical power socket)

☑ Cable (if cable is properly plug-in the modem)

☑ If connected by Lan/ Wi-Fi (Check SSID* Authentication on device)

☑ *SSID = Name of the Emtel Device, e.g. "Airbox" or "Huawei"

☑ Reset Router (by either Option 1 or 2 below)

☑ Hard Reset > by inserting a pin at the back of the modem (Settings change to default)

☑ Switch On/ Off > by using power button (Settings remain unchanged)

How to use your router?

Poor Signal

Good Signal!

Avoid placing your router in a closed cabinet.

Poor Signal

Good Signal!

For optimal use, place the router near a window. However avoid direct sunlignt and rain.

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