HUAWEI B315s-936

HUAWEI B315s-936 4G LTE CPE Router User Manual

Model: B315s-936

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your HUAWEI B315s-936 4G LTE CPE Router. Please read this manual carefully before using the device to ensure proper and safe operation.

2. Product Overview

The HUAWEI B315s-936 is a 4G LTE CPE (Customer Premises Equipment) router designed to provide high-speed internet access via a cellular network. It supports multiple devices connecting simultaneously via Wi-Fi or Ethernet.



This image shows the front of the HUAWEI B315s-936 router. It is a white rectangular device with two external, detachable antennas pointing upwards. The front panel features LED indicators for power, network status, Wi-Fi, and signal strength, along with the HUAWEI logo at the bottom.

LED Indicators:

- **Power Indicator:** Indicates the power status of the device.
- **Network Mode Indicator:** Shows the current network mode (e.g., 4G, 3G).
- **Wi-Fi/WPS Indicator:** Displays Wi-Fi status and WPS activity.
- **LAN/WAN Indicator:** Indicates the status of the Ethernet ports.
- **Signal Strength Indicators:** Shows the strength of the cellular signal.

3. Setup

3.1 SIM Card Installation

1. Ensure the router is powered off.
2. Locate the SIM card slot, usually on the side or bottom of the device.
3. Insert a standard-sized 4G LTE SIM card into the slot with the gold contacts facing down and the notched corner oriented correctly. Push until it clicks into place.
4. If applicable, attach the external antennas by screwing them onto the connectors at the back of the router.

3.2 Power On

1. Connect the power adapter to the router's power port and then plug it into a wall outlet.
2. Press the power button (if available) to turn on the router. The power indicator LED should light up.
3. Wait for the network mode and signal strength indicators to stabilize, indicating a successful connection to the cellular network.

3.3 Initial Configuration

To access the router's web management interface:

1. Connect your computer or mobile device to the router via Wi-Fi (SSID and Wi-Fi key are usually printed on a label on the router) or an Ethernet cable.
2. Open a web browser and enter the default IP address (e.g.,192.168.8.1 or 192.168.1.1) in the address bar. Refer to the label on your router for the exact address.
3. Enter the default username and password (commonlyadmin for both, or as specified on the router's label).
4. Follow the on-screen wizard for initial setup, including changing the default Wi-Fi name (SSID) and password for security.

4. Operating the Router

4.1 Connecting Devices

- **Wi-Fi Connection:** On your device, search for available Wi-Fi networks, select your router's SSID, and enter the Wi-Fi password.
- **Ethernet Connection:** Connect an Ethernet cable from one of the router's LAN ports to your computer or other network device.

4.2 Managing Settings

Access the web management interface (as described in Section 3.3) to manage various settings:

- **Wi-Fi Settings:** Change SSID, password, security type, and Wi-Fi channel.
- **Network Settings:** Configure APN settings, network mode (Auto, 4G Only, 3G Only), and data roaming.
- **Router Settings:** Manage DHCP, DNS, port forwarding, and firewall rules.

4.3 WPS Functionality

The router supports Wi-Fi Protected Setup (WPS) for easy connection of WPS-compatible devices without entering the Wi-Fi password.

- **Using WPS Button:** Press the WPS button on the router (usually combined with the Wi-Fi button) and then activate WPS on your client device within two minutes.
- **Using PIN Code:** In the web management interface, find the WPS settings to generate or enter a PIN code for connection.

5. Maintenance

5.1 Firmware Updates

Regularly check for and install firmware updates through the router's web management interface. Firmware updates can improve performance, add new features, and enhance security.

5.2 Cleaning

Clean the router with a soft, dry cloth. Do not use liquid cleaners or aerosols. Ensure ventilation openings are clear of dust and debris.

5.3 Optimal Placement

Place the router in an open area, away from obstructions, large metal objects, and other electronic devices that may cause interference. For best signal, place it near a window if possible.

6. Troubleshooting

6.1 Common Issues

- **No Internet Access:**
  - Check SIM card insertion and activation.
  - Verify signal strength indicators.
  - Check APN settings in the web management interface.
  - Restart the router.
- **Wi-Fi Not Connecting:**
  - Ensure Wi-Fi is enabled on the router and your device.
  - Verify the Wi-Fi password.
  - Try restarting both the router and the client device.
- **Slow Speed:**
  - Relocate the router for better signal reception.
  - Check for network congestion or data caps from your service provider.
  - Ensure no unauthorized devices are connected to your network.

6.2 Resetting the Router

If the router is not functioning correctly, you can perform a factory reset.**Warning:** This will erase all custom settings and restore the router to its default factory configuration.

1. With the router powered on, locate the reset button (often a small pinhole) on the device.

2. Use a paperclip or a similar pointed object to press and hold the reset button for approximately 5-10 seconds until the indicators flash.
3. Release the button and wait for the router to restart.

7. Specifications

Brand	HUAWEI
Model	B315s-936
Manufacturer	Huawei
Operating System	RouterOS
Special Features	WPS
Compatible Devices	Personal Computer
Security Protocol	WPS

8. Safety Information

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Use only the original power adapter provided with the device.
- Avoid placing the device near flammable or explosive materials.
- Do not disassemble or modify the device. Refer all servicing to qualified personnel.

9. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official HUAWEI support website. For technical support, troubleshooting assistance, or service inquiries, please contact HUAWEI customer service through their official channels.
You can often find support resources, FAQs, and contact details on the official HUAWEI website: consumer.huawei.com/en/support/

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question