Jectse Jectseak28xtdzqf

Jectse WiFi 6 4G/5G CPE LTE Router Instruction Manual

Model: Jectseak28xtdzqf

1. INTRODUCTION

Welcome to the instruction manual for your Jectse WiFi 6 4G/5G CPE LTE Router. This document provides essential information on how to set up, operate, maintain, and troubleshoot your device. Please read this manual carefully before using the product to ensure optimal performance and longevity.
The Jectse WiFi 6 Router is designed to provide high-speed internet connectivity by converting a 4G LTE signal into a Wi-Fi hotspot, supporting multiple devices simultaneously. Its robust design with four antennas ensures stable and wide coverage.

2. PRODUCT OVERVIEW

2.1 Key Features

- **4G LTE Support:** Compatible with multiple 4G LTE bands, including FDD B1, B3, B5, B7, B8, B20, TDD B38, B40, B41, and WCDMA B1, B5, B8. This ensures versatile connectivity across various networks.

- **Fast Speeds:** Experience 4G download speeds up to 150 Mbps and upload speeds up to 50 Mbps. Wireless transfer rates reach up to 300 Mbps for smooth streaming, gaming, and browsing.

- **Easy Setup:** Simply insert a standard SIM card to transform the 4G LTE signal into a Wi-Fi hotspot. Enjoy immediate internet access with minimal configuration.

- **High Device Capacity:** Connect up to 32 devices simultaneously, including smartphones, tablets, and PCs, within a maximum coverage area of 300 square meters.

- **4-Antenna Design:** Equipped with four antennas for enhanced signal coverage, faster network speeds, and stable connectivity throughout your space.

2.2 Package Contents

Please check the box for the following items:

- 1 x Jectse WiFi 6 4G/5G CPE LTE Router

- 1 x Power Adapter

- 1 x Ethernet Cable

- 1 x USB Cable

- 1 x User Manual (this document)

Image: Jectse WiFi 6 Router with its power adapter, Ethernet cable, and USB cable.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Jectse WiFi 6 Router:

1. **Unpack the Router:** Carefully remove the router and all accessories from the packaging.

2. **Insert SIM Card:** Locate the SIM card slot on the side of the router. Insert a standard-sized 4G LTE SIM card into the slot until it clicks into place. Ensure the SIM card is correctly oriented as indicated by the diagram near the slot.

Image: Side view of the router highlighting the SIM card slot and USB/WAN/LAN ports.

3. **Connect Power:** Connect the power adapter to the router's power input port and then plug the adapter into a wall outlet. The router will power on automatically.

4. **Power On:** Wait for the router's indicator lights to stabilize. The Wi-Fi and network status lights should indicate a successful connection.

5. **Optional: Wired Connection:** If you prefer a wired connection, connect one end of the Ethernet cable to the WAN/LAN port on the router and the other end to your computer or another network device.

4. OPERATING INSTRUCTIONS

4.1 Connecting to Wi-Fi

To connect your devices to the router's Wi-Fi network:

1. On your device (smartphone, tablet, laptop), open the Wi-Fi settings.

2. Search for available Wi-Fi networks. The router's default Wi-Fi network name (SSID) and password (Wi-Fi Key) are typically printed on a label on the bottom of the router.

3. Select the router's SSID from the list.

4. Enter the Wi-Fi Key when prompted. The default Wi-Fi Key is usually **1234567890**.

5. Once connected, your device should have internet access.

4G LTE Support

Compatible with multiple 4G LTE bands, including FDD B1 3 5 7 8 20, TDD B38 40 41, and WCDMA B1 5 8. This versatility ensures seamless connectivity across various networks, keeping you connected wherever you are.

WiFi 6

Image: Bottom label of the router displaying default Wi-Fi Key and Web IP address.

4.2 Accessing Router Settings

To manage your router settings, such as changing the Wi-Fi name or password, or configuring advanced

network options:

1. Connect your device to the router's Wi-Fi network or via an Ethernet cable.

2. Open a web browser (e.g., Chrome, Firefox, Edge).

3. In the address bar, type the default Web IP address:**192.168.100.1** and press Enter.

4. You will be prompted for a username and password. Refer to the label on the bottom of your router for default login credentials.

5. Once logged in, you can customize your network settings.

4.3 Network Coverage

The router provides Wi-Fi wireless coverage and supports network port wired output for various environments.

Image: Diagram showing the router's Wi-Fi coverage and wired output capabilities.

5. MAINTENANCE

To ensure the optimal performance and longevity of your router, consider the following maintenance tips:

- **Placement:** Place the router in a central location, away from obstructions, large metal objects, and other electronic devices that may cause interference.

- **Ventilation:** Ensure the router has adequate ventilation. Do not cover the ventilation holes or place it in an enclosed space.

- **Cleaning:** Gently clean the router's exterior with a soft, dry cloth. Avoid using liquid cleaners or aerosols.

- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates. Keeping your router's firmware up-to-date can improve performance, security, and add new features.

- **Power Cycle:** If you experience minor network issues, try power cycling the router by unplugging it from the power outlet for 10-15 seconds and then plugging it back in.

6. TROUBLESHOOTING

If you encounter issues with your router, refer to the following common problems and solutions:

- **No Internet Connection:**
  - Check if the SIM card is properly inserted and activated.
  - Verify that the router's network indicator lights are stable and show a connection.
  - Ensure your SIM card has an active data plan.
  - Try power cycling the router.

- **Slow Wi-Fi Speeds:**
  - Move closer to the router to improve signal strength.
  - Reduce the number of connected devices if many are actively using bandwidth.
  - Check for interference from other electronic devices.
  - Restart the router.

- **Cannot Connect to Wi-Fi:**
  - Ensure you are entering the correct Wi-Fi password (Wi-Fi Key).
  - Check if the Wi-Fi function on the router is enabled (refer to router settings via web interface).
  - Restart both the router and your connecting device.

- **Router Not Responding:**
  - Perform a hard reset by pressing and holding the 'RESET' button (located near the WAN/LAN port) with a pin for about 10 seconds until the lights flash. This will restore the router to factory default settings, including the default Wi-Fi name and password.

7. SPECIFICATIONS

Feature	Specification
Model Number	Jectseak28xtdzqf
Wi-Fi Standard	802.11b/g/n
Wireless Frequency	2.4 GHz
4G LTE Bands (FDD)	B1, B3, B5, B7, B8, B20

4G LTE Bands (TDD)	B38, B40, B41
WCDMA Bands	B1, B5, B8
Max Download Speed	150 Mbps
Max Upload Speed	50 Mbps
Wireless Transfer Rate	300 Mbps
SIM Card Slot	Standard SIM
Antennas	4
Built-in Firewall	Yes
Max Connected Devices	32
Coverage Area	Up to 300 m²
Manufacturer	Jectse
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Jectse WiFi 6 4G/5G CPE LTE Router comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.
The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors such as power surges.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or the Jectse customer support team. Refer to the contact information provided with your purchase or visit the official Jectse website for support resources.