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Cuifati CUIFATI72iuxzmcag-12

Cuifati 4G LTE Router Instruction Manual

Model: CUIFATI72iuxzmcag-12

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your Cuifati 4G LTE Router. This device is designed to provide high-speed internet access by converting a 4G signal into a Wi-Fi hotspot. It supports UMTS, HSPA, and LTE networks, offering download speeds up to 150Mbps and upload speeds up to 50Mbps, with a maximum Wi-Fi speed of 300Mbps. With its four high-gain antennas, it ensures stable and wide coverage, capable of connecting up to 16 devices simultaneously within a range of 300-500 meters. It is suitable for various home and office environments.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x Cuifati 4G LTE Wireless Router
- 1 x RJ45 Cable
- 1 x Power Adapter
- 1 x Instruction Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components and ports of your 4G LTE Router.



Figure 3.1: Front view of the Cuifati 4G LTE Router, showcasing its four external antennas for enhanced signal reception.

3.1. Rear Panel Ports and Indicators



Figure 3.2: Rear panel of the router with labeled ports. From left to right: DC 12V/1A power input, WAN/LAN Ethernet port, SIM card slot, and Reset button.

- **DC 12V/1A:** Power input port.
- **WAN/LAN:** Ethernet port for connecting to a wired network or another device.
- **SIM:** Slot for inserting your 4G SIM card.
- **Reset:** Button to restore factory default settings. Use a pin to press and hold for 5-10 seconds.

3.2. Indicator Lights

The front panel features indicator lights to show the router's status:

- **4G Indicator:** Indicates 4G network status (e.g., connected, searching).
- **Wi-Fi Indicator:** Shows Wi-Fi network activity.
- **LAN/WAN Indicator:** Indicates activity on the Ethernet port.
- **Power Indicator:** Shows if the device is powered on.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Cuifati 4G LTE Router:

1. **Insert SIM Card:** Locate the SIM card slot on the rear panel. Gently insert your activated 4G SIM card into the slot until it clicks into place. Ensure the SIM card is correctly oriented.
2. **Connect Power:** Connect the provided power adapter to the DC 12V/1A port on the router and then plug the adapter into a power outlet. The power indicator light should illuminate.
3. **Power On:** The router should automatically power on. Wait for the 4G and Wi-Fi indicator lights to stabilize, indicating a successful connection to the 4G network and active Wi-Fi broadcast.
4. **Connect Devices (Wireless):** On your computer, smartphone, or other Wi-Fi enabled device, search for available Wi-Fi networks. Select the network name (SSID) broadcast by your router (usually printed on a label on the router) and enter the default Wi-Fi password (also on the label).
5. **Connect Devices (Wired - Optional):** For a wired connection, use the provided RJ45 Ethernet cable to connect the WAN/LAN port on the router to the Ethernet port on your computer or other network device.



Figure 4.1: Illustrates a wired connection setup, where a computer is directly connected to the router via an Ethernet cable.

4.1. Accessing the Web Management Interface

To configure advanced settings, you can access the router's web management interface:

1. Ensure your device is connected to the router's Wi-Fi or via Ethernet.
2. Open a web browser (e.g., Chrome, Firefox).
3. Enter the default IP address (usually 192.168.1.1 or 192.168.0.1) into the address bar and press Enter. This IP address is typically found on a sticker on the router.
4. Enter the default username and password (also found on the router sticker) to log in.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

- **Power On/Off:** The router powers on automatically when connected to power. To turn off, simply disconnect the power adapter.
- **Connecting Devices:** Connect up to 16 devices wirelessly using the Wi-Fi SSID and password. Wired devices can connect via the WAN/LAN port.
- **Signal Coverage:** The router provides a wide coverage area, suitable for multi-story homes or offices.

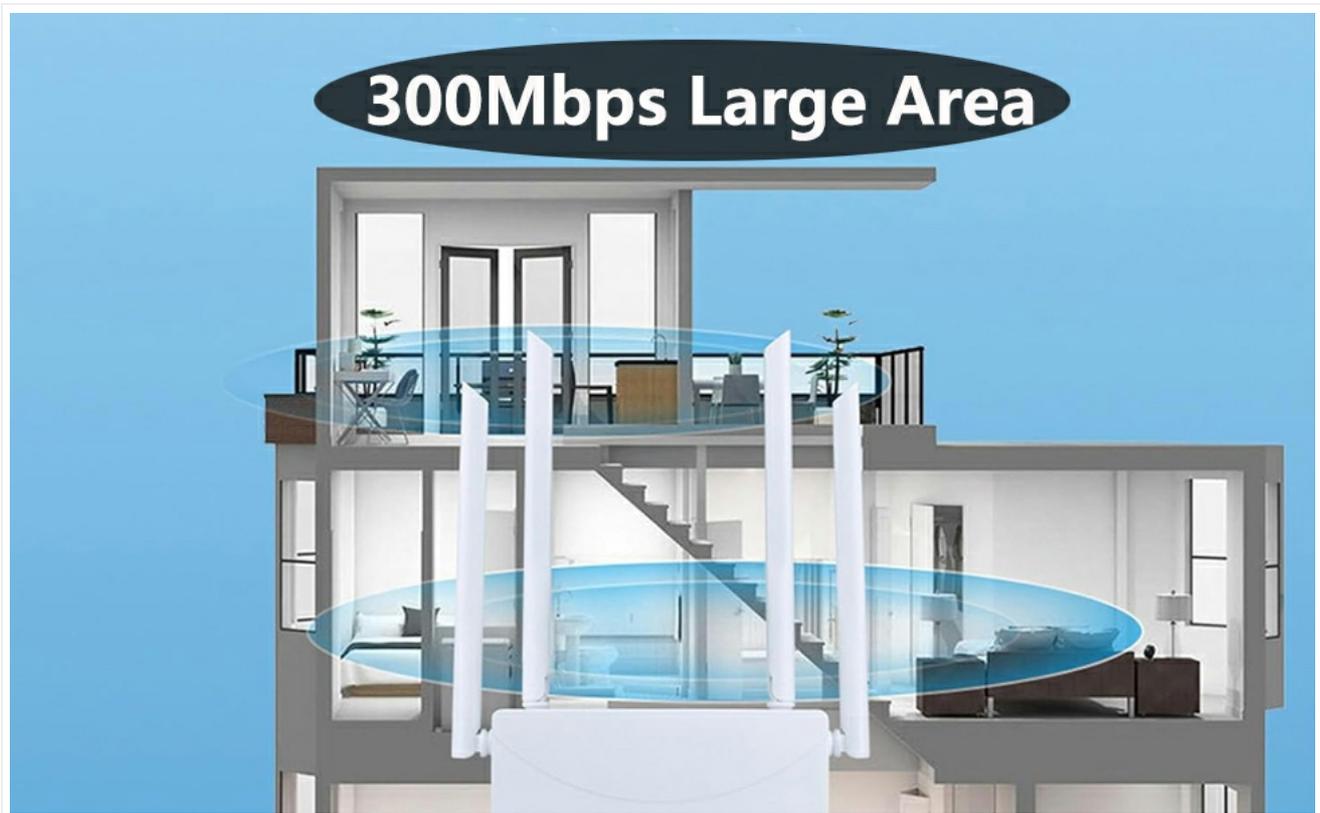


Figure 5.1: Demonstrates the router's ability to provide extensive Wi-Fi coverage throughout a multi-level environment.

5.2. Usage Scenarios

The Cuifati 4G LTE Router supports various internet activities:

- Online Gaming
- 4K TV Streaming
- Video Conferencing and Voice Calls
- Email and Social Media
- Downloading and Uploading Files



Figure 5.2: Highlights the diverse applications supported by the router, from gaming to 4K streaming.

6. MAINTENANCE

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

- **Placement:** Place the router in a central location, away from obstructions, metal objects, and other electronic devices that may cause interference. Elevating the router can also improve signal distribution.
- **Cleaning:** Keep the router clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Firmware Updates:** Periodically check the manufacturer's website or the router's web management interface for available firmware updates. Keeping the firmware updated can improve performance, security, and add new features.
- **Ventilation:** Ensure the router has adequate ventilation to prevent overheating. Do not cover the ventilation holes.

7. TROUBLESHOOTING

If you encounter issues with your Cuifati 4G LTE Router, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Internet Connection	SIM card not inserted correctly or not activated; No 4G signal; Router not powered on; Cable connection issues.	Ensure SIM card is properly inserted and active. Check 4G signal strength. Verify power connection. Check Ethernet cable if using wired connection. Restart the router.
Slow Internet Speed	Weak 4G signal; Too many devices connected; Router placement; Network congestion.	Relocate the router to an area with better 4G signal. Limit the number of connected devices. Ensure router is not obstructed. Contact your SIM card provider for network status.

Problem	Possible Cause	Solution
Cannot Connect to Wi-Fi	Incorrect Wi-Fi password; Wi-Fi disabled; Router not broadcasting.	Verify Wi-Fi password. Check Wi-Fi indicator light. Access web interface to ensure Wi-Fi is enabled. Restart the router.
Router is Unresponsive	Software glitch; Overheating.	Disconnect power, wait 10 seconds, then reconnect. If issue persists, perform a factory reset using the Reset button.

7.1. Factory Reset

If troubleshooting steps do not resolve the issue, you may need to perform a factory reset. This will erase all custom settings and restore the router to its original factory defaults.

1. With the router powered on, locate the Reset button on the rear panel (refer to Figure 3.2).
2. Use a thin object (like a paperclip or pin) to press and hold the Reset button for approximately 5-10 seconds.
3. Release the button when the indicator lights flash or the router reboots.
4. Allow the router to restart completely. You will then need to reconfigure your settings.

8. SPECIFICATIONS

Feature	Detail
Brand	Cuifati
Model Number	CUIFATI72iuxzmcag-12
Connectivity Technology	Ethernet, 4G LTE, Wi-Fi
4G Data Transfer Rate	Up to 150 Mbps (Download), Up to 50 Mbps (Upload)
Wi-Fi Data Transfer Rate	Up to 300 Mbps
Supported 4G Bands	B1, 3, 7, 8, 20, 38, 40, 41 (European countries and regions)
Antennas	4 x High-gain external antennas
Max Connected Devices	16
Wi-Fi Coverage	300-500 meters
Item Weight	14.1 ounces (approx. 400g)
Package Dimensions	9.45 x 9.06 x 2.36 inches
Power Input	DC 12V/1A

9. WARRANTY AND SUPPORT

9.1. Product Warranty

This Cuifati 4G LTE Router is covered by a **90-day warranty** from the date of purchase. This warranty covers

manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.



Figure 9.1: Cuifati 90-day warranty information.

9.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your Cuifati 4G LTE Router, please contact the seller or manufacturer through the platform where the product was purchased. Provide your model number (CUIFATI72iuxzmcag-12) and a detailed description of the issue for faster service.