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Ovenot 4G WiFi Router

Wireless Network Router User Manual

Model: 4G WiFi Router | Brand: Ovenot

1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Ovenot 4G LTE USB Portable WiFi Router. This smart router is designed to provide reliable wireless connectivity for business travel and personal use, allowing multiple devices to connect simultaneously.



Figure 1: Ovenot 4G LTE USB Portable WiFi Router, front view.

2. Product Features

- **Large Memory Support:** Supports small memory card expansion up to 32GB (card not included), offering enhanced storage capabilities.
- **Integrated WiFi Hotspot:** Functions as an LTE 4G USB memory stick and a WiFi hotspot, supporting up to 10 WiFi users simultaneously.
- **High-Speed Transmission:** Built-in 4G/3G+WiFi antenna ensures optimal coverage, reliability, and increased signal strength. Enjoy wireless connection speeds up to 100Mbps for surfing, chatting, and online gaming.
- **Broad OS Compatibility:** Compatible with 32/64 bit operating systems including Win 2000/2003/XP/Vista/7/10, Mac OS 10.4 or higher, and Linux.
- **Enhanced Security:** Features firewall support and WiFi security modes including Open, WPA-PSK, and WPA2-PSK.
- **Convenient Plug & Play:** Simply connect to a laptop's USB port for data transfer. Portable mini size, easy to use, and requires only power to go online.

3. Package Contents

Please verify that all items are present in your package:

- 1 x Ovenot 4G WiFi Router
- 1 x English Manual

Note: A SIM card and TF card are required for operation and are not included in the package.

4. Setup Guide

1. **Insert SIM Card:** Locate the SIM card slot on the side of the router. Carefully insert your standard 6-pin SIM card into the slot until it clicks into place. Ensure the SIM card is correctly oriented.



Figure 2: Router with cover removed, showing the SIM card slot.

2. **Connect to Power:** Plug the USB 2.1 interface of the router directly into a USB port on your laptop, computer, or a compatible USB power adapter (5V/1A recommended). The device is plug-and-play.



Figure 3: Router connected to a laptop's USB port.

3. **Device Initialization:** The router will automatically power on and begin searching for a network. The indicator lights on the device will show its status.

5. Operating Instructions

1. **Connect to WiFi:**
   On your WiFi-enabled device (laptop, smartphone, tablet), search for available WiFi networks. Look for the SSID (network name) displayed on the router's label. The default SSID is typically **4G-UFI-XX** (where XX are unique characters). The default WiFi Key (password) is **1234567890**.



Figure 4: Router's back label with default SSID and WiFi Key.

Select the router's SSID from the list and enter the WiFi Key when prompted. Once connected, your device should have internet access.

2. **Access Router Settings (Optional):**
   To configure advanced settings, open a web browser on a device connected to the router's WiFi network. Enter the Router IP address **192.168.100.1** into the browser's address bar. The default Login Password is **admin**.
   From the settings page, you can change the SSID, WiFi Key, manage connected devices, and configure other network parameters.
3. **Sharing Connection:** The router supports up to 10 WiFi users simultaneously, allowing you to share your internet connection with family and friends.



Figure 5: The router providing internet to multiple devices.

6. Maintenance

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel for any repairs.
- Ensure proper ventilation when in use to prevent overheating.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No Internet Connection	SIM card not inserted correctly or not activated. No data plan on SIM card. Incorrect APN settings (Advanced users). Weak or no cellular signal.	Ensure SIM card is properly inserted and activated with your mobile carrier. Verify your data plan is active and has sufficient data. Access router settings (192.168.100.1) and check APN settings. Consult your carrier for correct APN. Move to an area with better cellular reception.
Cannot Connect to WiFi	Incorrect WiFi Key (password). Device too far from the router. Router not powered on.	Double-check the WiFi Key from the router's label or settings. Ensure your device is within the router's WiFi range. Verify the router is plugged into a working USB port and its indicator lights are on.
Slow Connection Speed	Weak cellular signal. Too many devices connected. Network congestion.	Relocate the router to an area with stronger 4G signal. Disconnect unnecessary devices from the WiFi network. Try again during off-peak hours.

8. Specifications

Feature	Detail
Brand	Ovenot
Model Name	4G WiFi Router
Wireless Type	802.11b
Operating System Support	32/64 bit: For Win 2000/2003/XP/Vista/7/10, for Mac OS 10.4 or higher, Linux
Item Weight	1.76 ounces
Product Dimensions (LxWxH)	3.82 x 1.38 x 0.47 inches (Approx. 9.7 x 3.5 x 1.2 cm)
Voltage	5 Volts
Working Frequency Band	LTE-FDD: B1/B3; WCDMA: 2100MHz
Rate	UL50M/DL100Mbps
Chip	Qualcomm 9200
Network Type	FDD-LTE, WCDMA/DC-HSPA+
External Interface	USB 2.1, standard 6-pin SIM card interface, TF card port
Power Consumption	Less than 2W
WiFi Security Mode	Open, WPA-PSK, WPA2-PSK

9. Warranty and Support

This product comes with a standard manufacturer's warranty. For specific warranty details, technical support, or service inquiries, please contact Ovenot customer service through the retailer where you purchased the product or refer to the contact information provided on the product packaging or the official Ovenot website.

Please retain your proof of purchase for warranty claims.

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