

## VSVABEFV C910

# VSVABEFV 4G LTE Wireless Router C910 Instruction Manual

Model: C910

## 1. INTRODUCTION

The VSVABEFV C910 is a 4G LTE wireless router designed to provide internet access via a SIM card. It functions as a mobile WiFi hotspot, converting 4G cellular data into a WiFi signal for multiple devices. This router is suitable for home and office environments, offering stable and secure wireless connectivity.

Key features include support for UMTS/HSPA/LTE networks, a maximum download speed of 150Mbps, upload speed of 50Mbps, and a wireless transmission speed of 300Mbps. It can support up to 32 connected devices simultaneously.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x VSVABEFV 4G LTE Wireless Router (C910)
- 1 x User Manual
- 1 x USB Cable
- 1 x RJ45 Ethernet Cable
- 1 x Power Adapter (12V/2A)



Image: The VSVABEFV C910 router, user manual, USB cable, RJ45 Ethernet cable, and power adapter.

### 3. PRODUCT OVERVIEW

The VSVABEFV C910 router features four non-detachable external antennas for enhanced signal reception and transmission. The device includes multiple ports for connectivity and power.



Image: Front view of the VSVABEFV C910 4G LTE Wireless Router, showing LED indicators and branding.

## Ports and Indicators

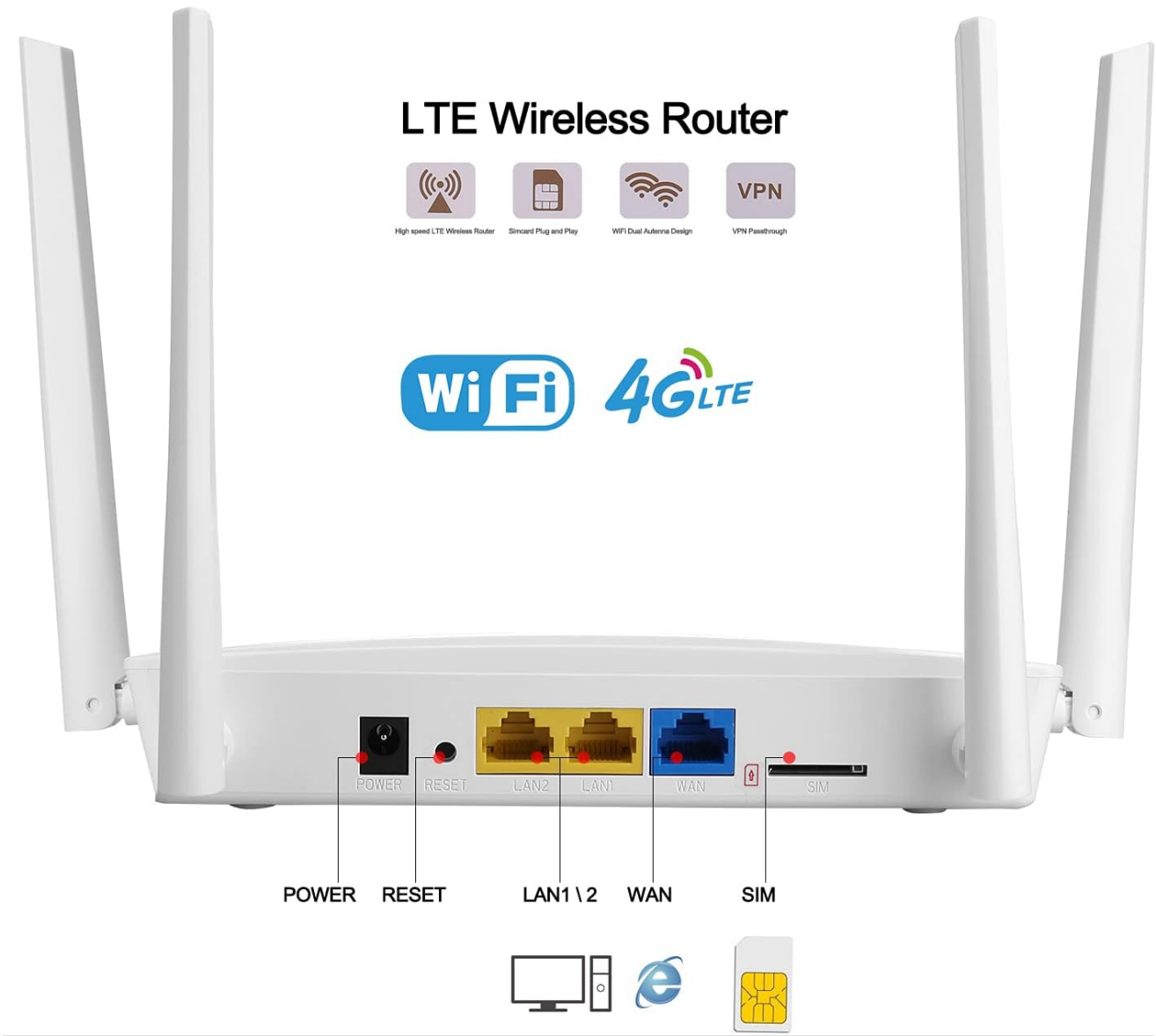


Image: Rear view of the VSVABEFV C910 router, highlighting the power port, reset button, LAN ports, WAN port, and SIM card slot.

- **Power Port:** Connects to the 12V/2A power adapter.
- **Reset Button:** Used to restore factory default settings. Press and hold for approximately 5-10 seconds while the device is powered on.
- **LAN1/LAN2 Ports:** Ethernet ports for connecting wired devices (e.g., computers, network printers).
- **WAN Port:** Ethernet port for connecting to an existing modem or router for wired internet access (in Router Mode).
- **SIM Card Slot:** Insert your 4G LTE SIM card here.
- **LED Indicators:** Provide status information for power, network connectivity, WiFi, and signal strength.

4. SPECIFICATIONS

Feature	Description
Model Name	C910
Dimensions	4.53 x 0.79 x 4.61 inches

Item Weight	1.17 pounds
Connectivity Technology	Wi-Fi
Wireless Communication Standard	802.11b, 802.11g, 802.11n
Frequency Band Class	Single-Band (2.4GHz)
Wireless Transmission Speed	Up to 300Mbps
4G LTE Download Speed	Up to 150Mbps
4G LTE Upload Speed	Up to 50Mbps
Supported 4G LTE FDD Bands (North America)	B2/B4/B5/B12/B13/B17/B18/B25/B26
Max. Connected Devices	32
Power Supply	12V 1A DC
Operating Temperature	-20°C to +55°C

## 5. SETUP

### 5.1 SIM Card Installation

1. Ensure the router is powered off before inserting or removing the SIM card.
2. Locate the SIM card slot on the rear of the router.
3. Insert a standard-sized 4G LTE SIM card into the slot with the chip facing down and the notched corner inward. Push until it clicks into place.
4. To remove the SIM card, gently press it inward, and it will eject.



Image: Illustration demonstrating the correct orientation for inserting a standard SIM card into the router's SIM card slot.

**Important:** This router supports standard SIM cards (15x25mm). Micro SIM (12x15mm) and Nano SIM (8.8x12.3mm) cards require an adapter to fit correctly. Ensure your SIM card's frequency band is compatible with

the router's supported bands (B2/B4/B5/B12/B13/B17/B18/B25/B26 for North America).

## 5.2 Powering On



1. Connect the power adapter to the router's power port and plug it into an electrical outlet.
2. The router will automatically power on. Wait for the LED indicators to stabilize, particularly the signal strength and WiFi indicators.

## 6. OPERATING MODES

The VSVABEFV C910 router supports three primary operating modes:

- **Router Mode (Default):** Converts 4G cellular data from the inserted SIM card into a WiFi hotspot and provides wired internet access via LAN ports. This is the primary mode for using the device as a 4G LTE router.
- **AP Mode (Access Point Mode):** Connects to an existing wired network via the WAN port and broadcasts a new WiFi signal, extending the network coverage.
- **Repeater Mode:** Extends the coverage of an existing wireless network by receiving its signal and re-broadcasting it. This mode amplifies the WiFi signal to eliminate dead zones.

## How to use SIM card correctly



**Insert the SIM card:** Inward of the corner, chip down, insert the Standard-SIM card into the SIM card slot

**Remove the SIM card:** Press the SIM card, the SIM card will pop up a port, and you can easily take it out with your hand

Image: The router placed on a table, illustrating its function in providing WiFi coverage to connected devices.

## 7. CONFIGURATION (WEB INTERFACE)

To manage advanced settings, including APN configuration, WiFi name (SSID), password, and operating mode, access the router's web interface.

1. Connect your computer or smartphone to the router's WiFi network. The default WiFi name (SSID) and password (WiFi Key) are usually printed on a sticker on the bottom of the router.
2. Open a web browser and enter the default IP address: **192.168.10.1**
3. You will be prompted for a login key. The default login username is typically **admin** and the password is also



**admin.** Refer to the sticker on your router for exact credentials.

4. Once logged in, navigate to the **Network** section, then select **APN**.
5. Enable APN settings and modify them according to your SIM card provider's specifications if automatic detection fails.



Image: A screenshot displaying the web interface for the 4G WiFi router, showing network settings and APN configuration options.

## 8. NETWORK COMPATIBILITY

This router is designed for use in North America and supports the following 4G LTE FDD frequency bands:

- B2 (1900MHz)
- B4 (1700/2100MHz)
- B5 (850MHz)
- B12 (700MHz)
- B13 (700MHz)
- B17 (700MHz)
- B18 (850MHz)
- B25 (1900MHz)
- B26 (850MHz)

It is compatible with major 4G providers in North America, such as AT&T and T-Mobile. Please confirm your SIM card's frequency band compatibility before use.



Image: A map indicating that the router is primarily used in the United States, Canada, and Mexico.

**Note:** Roaming services, virtual SIM cards, and IoT SIM cards are generally not supported by this device.

## 9. TROUBLESHOOTING

### • No Internet Access after SIM Card Insertion:

- Verify that your SIM card is active and has a data plan.
- Ensure the SIM card is inserted correctly and fully seated in the slot.
- Check if your SIM card's frequency band is compatible with the router (refer to Section 8).
- Access the web interface (192.168.10.1) and disable the PIN code for the SIM card if enabled.
- Manually configure the APN settings under **Network > APN** in the web interface, using the correct APN details from your mobile carrier.

### • Weak or Unstable WiFi Signal:

- Place the router in a central location, away from obstructions like thick walls, metal objects, and other electronic devices that may cause interference.
- Ensure the router's antennas are positioned upright.
- Consider using Repeater Mode if you need to extend coverage in a larger area.

### • Cannot Access Web Interface:

- Ensure your device is connected to the router's WiFi network or via an Ethernet cable to a LAN port.
- Verify that you are entering the correct IP address (192.168.10.1) in your browser.
- Clear your browser's cache or try a different browser.
- If you have changed the login credentials and forgotten them, perform a factory reset (see Section 3, Reset Button).

### • Router Not Powering On:

- Check if the power adapter is securely connected to both the router and the power outlet.
- Ensure the power outlet is functional.
- Use only the provided power adapter.

## 10. MAINTENANCE

- Keep the router in a cool, dry place, away from direct sunlight, heat sources, and moisture.
- Clean the router periodically with a soft, dry cloth. Avoid using liquid cleaners or aerosols.







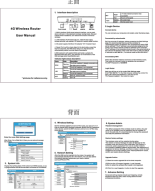
- Ensure proper ventilation around the device to prevent overheating.
- Regularly check for firmware updates on the manufacturer's website to ensure optimal performance and security.

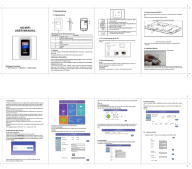
## 11. WARRANTY AND SUPPORT

VSVABEFV provides 12 months of after-sales service for this product. If you encounter any quality-related issues, please contact customer support for assistance. You may return an undamaged router within 30 days from the date of purchase for any reason.

For further support, please refer to the contact information provided in your product packaging or visit the official VSVABEFV website.

### Related Documents - C910

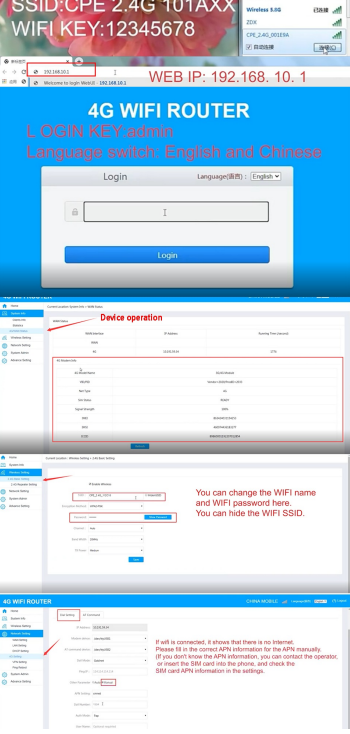
	<p><a href="#">VSVABEFV 4G LTE Wireless Router User Manual</a></p> <p>User manual for the VSVABEFV 4G LTE Wireless Router, providing setup, configuration, and troubleshooting information for network connectivity.</p>
	<p><a href="#">VSVABEFV 4G MIFI User Manual - Setup, Features, and Management</a></p> <p>Comprehensive user manual for the VSVABEFV 4G MIFI portable WiFi hotspot. Learn about setup, features, Wi-Fi connection, installation, precautions, and managing the web UI.</p>
	<p><a href="#">VSVABEFV Outdoor CPE Quick Installation Guide</a></p> <p>This guide provides essential information for installing and configuring the VSVABEFV Outdoor CPE, a 5.8G 300Mbps wireless bridge designed for long-range network extension and video surveillance applications. It covers device features, specifications, setup procedures, advanced settings, and field applications.</p>
	<p><a href="#">VSVABEFV AP240 1200Mbps Ceiling Wireless Access Point Setup Guide</a></p> <p>A concise guide to setting up and configuring the VSVABEFV AP240 1200Mbps Ceiling Wireless Access Point, covering IP address entry, password login, and Wi-Fi settings.</p>
	<p><a href="#">VSVABEFV 4G LTE Wireless Router User Manual</a></p> <p>User manual for the VSVABEFV 4G LTE Wireless Router, providing setup, configuration, and troubleshooting information for network connectivity.</p>



[VSVABEFV 4G MIFI User Manual - Setup, Features, and Management](#)

Comprehensive user manual for the VSVABEFV 4G MIFI portable WiFi hotspot. Learn about setup, features, Wi-Fi connection, installation, precautions, and managing the web UI.

Documents - VSVABEFV – C910

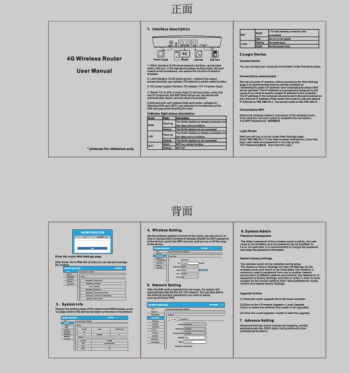


[\[pdf\] Guide](#)

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[VSVABEFV 4G LTE Wireless Router User Manual](#)

User manual for the VSVABEFV 4G LTE Wireless Router, providing setup, configuration, and troubleshooting information for network connectivity.

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