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Novatel MiFi 2200 Mobile Wi-Fi Modem User Manual

Your guide to portable 3G high-speed internet connectivity

1. INTRODUCTION

The Novatel MiFi 2200 is a mobile Wi-Fi modem designed to provide portable internet access. It creates a personal Wi-Fi hotspot, allowing multiple Wi-Fi-enabled devices to connect to the Verizon Wireless 3G Mobile Broadband network. This device is ideal for sharing internet connectivity with notebooks, netbooks, cameras, gaming devices, or portable media players.

2. DEVICE OVERVIEW

The MiFi 2200 features integrated internal CDMA and Wi-Fi antennas, along with advanced security and authentication technologies. Its compact design makes it easy to carry. The device is capable of sharing a 3G internet connection with up to five Wi-Fi-enabled devices simultaneously.



Figure 1: Novatel MiFi 2200 Mobile Wi-Fi Modem. This image shows the compact black device, highlighting its portable nature.

3. SETUP

Before using your MiFi 2200, ensure you have an active Verizon Wireless data plan. This device requires a data plan to function.

3.1 Charging the Device

1. Connect the provided charger to the MiFi 2200's charging port.

2. Plug the charger into a standard wall outlet.
3. Allow the device to charge fully before initial use. The battery provides up to four hours of active use and 40 hours of standby time on a single charge.

3.2 Powering On/Off

- **To Power On:** Press and hold the power button until the indicator lights illuminate.
- **To Power Off:** Press and hold the power button until the indicator lights turn off.

3.3 Connecting Devices to the Wi-Fi Hotspot

1. Ensure your MiFi 2200 is powered on.
2. On your Wi-Fi-enabled device (laptop, tablet, smartphone), open the Wi-Fi settings.
3. Scan for available Wi-Fi networks.
4. Select the network name (SSID) corresponding to your MiFi 2200. This information is typically found on a sticker on the back of the device or under the battery cover.
5. Enter the Wi-Fi password (security key) when prompted. This is also usually found on the same sticker as the SSID.
6. Once connected, your device will have internet access through the MiFi 2200.

4. OPERATING THE MiFi 2200

The MiFi 2200 operates by creating a secure Wi-Fi network. Once powered on and connected to the Verizon 3G network, it broadcasts a Wi-Fi signal that your devices can join.

4.1 Indicator Lights

Refer to the device's indicator lights for status information:

- **Power Indicator:** Shows battery status and power on/off.
- **Network Indicator:** Shows connection status to the 3G network.
- **Wi-Fi Indicator:** Shows if the Wi-Fi hotspot is active.

Consult the full user guide (if available from Novatel Wireless) for a detailed explanation of each light's behavior.

4.2 Managing Connections

The MiFi 2200 can support up to five connected devices simultaneously. Performance may vary depending on the number of connected devices and network conditions.

5. MAINTENANCE

To ensure the longevity and optimal performance of your MiFi 2200, follow these maintenance guidelines:

- Keep the device dry and away from extreme temperatures.
- Clean the exterior with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Store the device in a safe place when not in use.
- Avoid dropping or subjecting the device to strong impacts.

6. TROUBLESHOOTING

If you encounter issues with your MiFi 2200, try the following solutions:

6.1 No Internet Connection

- **Check Data Plan:** Ensure your Verizon Wireless data plan is active and has available data.
- **Network Signal:** Verify that the MiFi 2200 is receiving a strong 3G signal. Move to an area with better coverage if necessary.
- **Reboot Device:** Power off the MiFi 2200, wait a few seconds, and then power it back on.
- **Reboot Connected Device:** Restart the device attempting to connect to the MiFi.

6.2 Wi-Fi Password Not Working

- **Verify Password:** Double-check the Wi-Fi password (security key) printed on the sticker on your MiFi 2200. Ensure you are entering it exactly as shown, paying attention to capitalization and special characters.
- **Reset Wi-Fi Settings:** On your connecting device, forget the MiFi network and try to connect again.

6.3 Device Not Charging

- **Check Charger:** Ensure the charger and cable are properly connected and not damaged.
- **Power Outlet:** Try a different power outlet.
- **Alternative Charger:** If available, try charging with another compatible micro USB charger (e.g., from a Samsung phone) to rule out a faulty charger.

7. SPECIFICATIONS

Feature	Detail
Brand	Novatel Wireless
Model Number	MiFi 2200
Connectivity Technology	USB, Wi-Fi, Wired, Wireless
Wireless Communication Standard	802.11b/g
Compatible Devices	Laptop
Recommended Uses	Business, Home
Color	Black
Item Weight	3.2 ounces
Operating System Compatibility	Mac, Vista, Windows 7
Number of Ports	1
Special Feature	WPS

8. WARRANTY AND SUPPORT

For specific warranty information regarding your Novatel MiFi 2200, please refer to the documentation provided at the time of purchase or contact your retailer. Warranty terms can vary depending on the seller and region.

For technical support, please contact Novatel Wireless customer service or your service provider (Verizon Wireless) for assistance with network-related issues.