

The logo for MiFi 4082, featuring the word "MiFi" in a stylized font with a green dot over the 'i', followed by "4082" in a standard font.

WiMAX 3G/4G Intelligent Mobile Hotspot

■ Next generation award-winning MiFi product line

The 3G/4G MiFi 4082 for WiMAX is the next generation of the Novatel Wireless MiFi Intelligent Mobile Hotspot portfolio, building on award winning innovation and design, proven performance and industry-leading flexibility, convenience and reliability. Experience life in the fast lane with blazing fast 4G WiMAX[†] mobile broadband. The reliable MiFi 4082 is backward-compatible with the 3G CDMA 1X-EvDO Rev A network and includes new features, such as integrated status display on the device showing signal strength, roaming, battery strength, GPS and number of connected devices.

■ Offer more value with MiFi OS™

In addition to connecting up to 5 Wi-Fi enabled devices simultaneously and securely[‡], the MiFi 4082 leverages the MiFi OS, offering services other mobile hotspots can't, such as GeoSearch and GeoWeather, data usage monitoring and easy shared connections management, including a variety of power-management options to maximize battery life off a single charge.

■ Totally portable, totally reliable

The MiFi 4082 is a compact, wireless, connectorless, and rechargeable intelligent mobile hotspot with over 4 hours battery life (60 hours standby), and equipped with GPS for on demand location-based services. The low-power consuming E-Ink® status display on the device not only provides instant at-a-glance device information, it doesn't drain your battery like other LCD screens.

■ Easy setup and configuration

Reduce support calls and provide faster service at point of purchase with the MiFi 4082. One-touch connectivity and pre-configured security gets customers up and running in no time with no software to install. Customization is simple and intuitive: users just power it on, enter their password and connect.

■ Session persistence

Experience life in the fast lane without stop-and-go traffic. The MiFi 4082 supports session persistence/session continuity during the transition between 3G/4G networks without interruption*.

[†]Service plans and other services/option must be purchased separately

[‡]Security settings must be enabled

*Because VPN connections require secure logins, the VPN connection WILL be lost during the transitions between 3G and 4G networks.



WiMAX 3G/4G Intelligent Mobile Hotspot

Technology/Bands

- WiMAX: 2.5Ghz, 5 and 10 MHz
- CDMA Mode: 1xEV-DO Rev. A/0; 1xRTT
- CDMA Bands: 800, 1900 MHz
- Wi-Fi Mode: 802.11b/g/n
- A-GPS/S-GPS, GPSOne, xTRA and Standalone GPS

Data Speeds

- WiMAX:
Download: Up to 10 Mbps
Upload: Up to 5 Mbps
- EV-DO Rev.A:
Download: Up to 3.1 Mbps
Upload: Up to 1.8 Mbps

Dimensions and Weight

- 90 mm x 60 mm x 13.2 mm
(3.54 in x 2.36 in x 0.52 in)
- 85 g (3 oz)

Range

- Up to 100 feet, optimized at 33 feet

Temperature

- Max Operating Temp. 50° C (122° F)
- Min Operating Temp. -10° C (14° F)

WLAN

- 802.11 b/g/n; 2.4 GHz
- Pre-configurable security (WEP/WPA/WPA2)
- DHCP server
- NAT/NAPT
- DNS support
- VPN pass-through
- WPS (Wi-Fi Protected Setup)

Battery

- Removable Li-ion battery
- 4-5 hours active use
(Active usage times vary depending on number of devices connected and activity levels.)
- 60 hours standby

Interface

- microUSB port

Antenna

- Integrated diversity antenna
- Integrated Wi-Fi antenna
- Integrated GPS antenna

External Display

- Electronic Ink technology
- Status icons: Signal Strength, Roaming, Battery Level, GPS and Connected Devices

LED Indicators

- Multi-color status indicator
- Wi-Fi indicator

MiFi OS

- MiFi Landing Page with widgets
- Web-based UI for device management

System Requirements

- Internet browser software

Security

- CDMA authentication and identification
- Dynamic MIP key update; CHAP
- EAP-TLS and EAP-TTLS (WiMAX related security)

Standards/Approvals/Certifications

- IS 2000 (CDMA 1xRTT)
- IS 683A (Service Provisioning)
- IS 707A (Data)
- IS 856A /866 (EV-DO) Rev. A/0
- IS 916 (GPS Min Perf)
- C.S0043, C.S00144-4, A (Signaling conformance)
- C.S0073 (Signaling conformance)
- IEEE 1725
- FCC
- Industry Canada
- Wi-Fi Alliance
- CDG (Stages 1, 2, 3); CCF 57 (Level 1, 2)
- WiMAX Forum Certification-CRSL 10

Standard Package Contents

- MiFi 4082 modem
- Quick Start Guide
- Li-ion battery
- Travel charger
- Protective pouch

For More Information:

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