Sierra Wireless AirCard® 250U
Mobile Broadband Modem

CDMA & WiMAX—get the best of both worlds

The Sierra Wireless AirCard® 250U Mobile Broadband Modem introduces a dual-mode USB modem to the AirCard family.   The AirCard 250U modem supports both CDMA and WiMAX networks, and automatically selects the fastest available network to keep you connected virtually anywhere. Get mobile Internet speeds that let you attend video conferences, download reports from your CRM/ERP system, upload images or presentations, or watch streaming media.

HIGHER CAPACITY, GREATER RELIABILITY
With dual-mode connectivity you have access to the fastest 4G speeds where available, and the comfort of 3G reliability to back you up. This powerful 3G/4G combination makes sure you can take advantage of the fastest connections available, so whether you are connecting for work or play, you can run your applications without delay.

CONNECT IN STYLE
Make a statement with this first ever round design dual-mode USB modem. With its compact size and 180-degree rotating hinge you can easily plug the modem into virtually any laptop. LEDs tell you if you're in 3G or 4G coverage areas.

ALWAYS CONNECTED
Work without interruption, even in the most challenging environments, such as congested urban areas, and even from moving cars and trains. Sierra Wireless mobile broadband technology maximizes data performance for the fastest speed, strongest signal and most stable connection possible. Get an extra boost to extend your coverage with two external antenna ports.
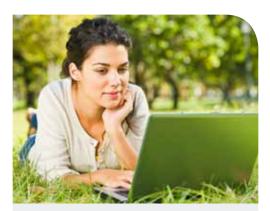
FIND YOUR WAY EASIER, WITH ONE DEVICE
Integrated GPS allows you to find nearby restaurants, get directions to your next meeting, and find better routes to avoid getting stuck in traffic. Standalone GPS and A-GPS allow you to quickly and accurately fix your location.

DEPEND ON SIERRA WIRELESS
Sierra Wireless has specialized in wireless technologies for more than 17 years and delivers products with a proven track record of reliability. Emergency service organizations and businesses with mobile field staff depend on Sierra Wireless modems more often than any other brand of modem.

KEY BENEFITS:

- 3G/4G real-time internet access virtually everywhere you go
- 180-degree rotating USB connector for flexible use
- Sierra Wireless reputation for reliable, high-quality modems
- Supports Windows® 7 and MacOS
- Two external antenna ports to extend your coverage
- High performance GPS helps reduce travel time

Features may vary between each network operator. Please visit each operator's website for the full list of features being offered.

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Technical Specifications

TECHNOLOGY

- USB modem (USB Port)
- Chipset – Qualcomm 6085
- CDMA 1xEV-DO (Revision A)
- WiMAX – Beceem BSC250
- WiMax Wave 2
- Dual External SMK TS-9 Antenna Connectors
- GPS

BANDS

- Cellular/PCS (800/1900 MHz)
- WiMAX 2500 MHz
- GPS 1575 MHz

MARKET AVAILABILITY

- North America

ANTENNA DIVERSITY SUPPORT

- Dual Band Diversity on CDMA 850/1900 MHz
- MIMO on WiMax 2500 MHz

ENVIRONMENTAL

- Operating Temperature: 0 to 45° Celsius
- Storage Temperature: -20 to 85° Celsius
- RoHs Compliant

STANDARDS/APPROVALS

- FCC Part 15, 22, 24; CDG Stages 2, 3
- IS-2000, IS-98D/E, IS-134, IS-637B, IS-683A, IS-707A, IS-835A, IS-856, IS-866
- JESD22-A114-B, JESD22-C101
- Other carrier-specific approvals

DIMENSIONS

- Outer diameter: 49 mm
- Height: 16 mm

PERSONAL COMPUTER REQUIREMENTS

- USB Port (2.0 recommended)
- Available disk space: 150 MB

OS SUPPORT (DRIVERS AND SDK)

- Windows® 7, Vista®, or XP (32 and 64bit)
- Mac OS® 10.5 or 10.6 (Snow Leopard)

APPLICATION SOFTWARE SUPPORT

- Connection Manager
- Sierra Wireless AirCard Automatic Software Installation

PACKAGE CONTENTS

- Sierra Wireless AirCard® 250U Mobile Broadband Modem
- Quick Start Guide

SIERRA WIRELESS™ | AirCard®