

Sierra Wireless AirCard® 503 Mobile Broadband Modem

2-in-1 Flexibility for HSPA+ Networks

Sierra Wireless's AirCard® 503 Modem is the world's first PC Card and ExpressCard 2-in-1 modem for HSPA+ networks. Get global roaming at mobile Internet speeds that let you attend video conferences, download reports from your CRM/ERP system, watch streaming media, or manage your bills.

MORE SPEED, MORE FREEDOM, LESS HASSLE

Connect securely to your provider's HSPA or HSPA+ networks at speeds of up to 21 Mbps download/5.76 Mbps upload. Avoid hotel Internet charges or dealing with multiple Wi-Fi services. Get more mobility, better support, and manage costs more effectively through a single provider.

FLEXIBLE, COMPATIBLE, CONVENIENT

The AirCard 503 supports both PC Card and ExpressCard slots, for guaranteed compatibility with your current (and next) laptop. Enjoy the further convenience of leaving this modem plugged in even while traveling, thanks to its durable flip antenna.

RELIABLE, CONSISTENTLY HIGH-QUALITY CONNECTIONS

Get reliable, consistent speeds and work without interruption in congested urban areas, even from moving cars and trains.

SIMPLE TO USE

Sierra Wireless AirCard Watcher™ software makes life simple. Get online fast in a single click. Browse effortlessly even when conditions are less than optimal with Internet Explorer performance boosts of up to 50%. Automatic updates ensure you always enjoy the fastest, most reliable experience.

SIMPLE TO INSTALL

Plug and play installation typically takes less than two minutes. No need for a software CD.

DEPEND ON SIERRA WIRELESS

Sierra Wireless has specialized in wireless technologies for more than 16 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.



KEY BENEFITS:

- 2-in-1 PC Card/ExpressCard flexibility supports any laptop
- High-performance speeds of up to 21 Mbps download/5.76 Mbps upload
- Proven reliability and performance from Sierra Wireless
- Supports Windows® 7 and Mac OS
- Plug-and-play installation, single click connection
- Store and share more with built-in microSD slot



* For more information on Sierra Wireless AirCard Watcher™, see our website.



AirCard™

Sierra Wireless AirCard® 503 Mobile Broadband Modem

Technical Specifications

TECHNOLOGY

- PC Card and ExpressCard 2-in-1 device
- Chipset – Qualcomm MDM 8200
- HSDPA Category 14 (21 Mbps downlink)
- HSUPA Category 6 (5.76 Mbps uplink)
- EDGE MS Class 12/GPRS MS Class 10
- microSD™ / SDHC support (up to 32 GB)

BANDS

- Quad Band UMTS/WCDMA 850/900/1900/2100 MHz
- Quad Band GSM/GPRS/EDGE: 850/900/1800/1900 MHz

MARKET AVAILABILITY

- Worldwide

ANTENNA DIVERSITY SUPPORT

- Type 3i advanced receivers on 850/1900/2100 MHz bands

ENVIRONMENTAL

- Operating temperature: 0 to 45° Celsius
- Storage temperature: -20 to 85° Celsius
- RoHs compliant

STANDARDS/APPROVALS

- A-tick, CE, FCC, IC, Microsoft WHQL
- Other carrier specific approvals

DIMENSIONS

- With card adapter: 119 mm (L) x 54 mm (W) x 6.4 mm (H)
- Without card adapter (ExpressCard only):
101.5 mm (L) x 34 mm (W) x 8 mm (H)
- Weight:
With card adapter: 62 g
Without card adapter: 40 g

PERSONAL COMPUTER REQUIREMENTS

- ExpressCard or PC Card slot
- Available disk space: 150 MB

OS SUPPORT (DRIVERS AND SDK)

- Windows® 7, Vista®, or XP (32 and 64bit)
- Mac OS® 10.4.11, 10.5 or 10.6 (Snow Leopard)
- Ubuntu Linux 9.04

APPLICATION SOFTWARE SUPPORT

- Windows 7 Mobile Broadband
- Windows 7 Device Stage
- MacOS WWAN Manager
- Sierra Wireless AirCard Watcher™
- Sierra Wireless AirCard Automatic Software Installation
- Sierra Wireless AirCard Updates
- Sierra Wireless AirCard Enterprise Watcher
- Sierra Wireless AirCard Enterprise Support Tools

PACKAGE CONTENTS

- Sierra Wireless AirCard® 503 Mobile Broadband Modem
- Quick Start Guide
- Carry Pouch



Technical specifications subject to change

Sierra Wireless, the Sierra Wireless logo, Watcher and the red wave design are trademarks of Sierra Wireless. AirCard is a registered trademark of Sierra Wireless. Other registered trademarks that appear on this brochure are the property of the respective owners. © 2010 Sierra Wireless, Inc. www.sierrawireless.com



AirCard™