

SIERRA WIRELESS AIRCARD® 503 FOR HSPA+ NETWORKS

■ Sierra Wireless's Custom Design 2 in 1 Modem

The AirCard® 503 is a stylish modem that includes a custom design PC Card adapter. Owners can easily transition between PC Card and ExpressCard slots when required. The AirCard 503 custom 2 in 1 design offers the ability to "future-proof" your mobile broadband device, so you never have to worry about compatibility when upgrading your notebook computer.

■ Compact and Durable Design

The AirCard 503 is built with mobility in mind. The AirCard 503 is the smallest HSPA+ ExpressCard available today, and when used with the custom designed PC Card adapter, becomes the smallest HSPA+ PC Card on the market. The compact design takes away the worry of storage, breakage and unplugging; the AirCard 503 extends about an inch from the side of your notebook, allowing you to leave the card plugged in while on the go. The AirCard 503 also incorporates a robust flip antenna made of impact resistant materials, to increase durability for everyday use.

■ High Performance HSPA+ Speeds

Experience the fastest mobile broadband speeds in the world today with the new AirCard 503. The AirCard 503 is the first PC Card and ExpressCard 2 in 1 modem that is compatible with HSPA+

networks. Offering top speeds up to 21 Mbps download and up to 5.76 Mbps upload, you can easily send emails, browse the internet, video conference, and experience real-time media streaming of your favourite videos and games.

■ Simple Installation and Ease of Use With TRU-Install™ and TRU-Diversity™

The AirCard 503 comes equip with TRU-Install™, Sierra Wireless's plug-and-play software installation experience. A CD is no longer required so you're up and running in fewer steps and less time. Plus, if you switch to a new laptop, the AirCard 503 will automatically begin the installation set up and you won't need to search for a set up CD. Our modems also feature TRU-Diversity™ – Sierra Wireless's patent-pending design that maximized data performance for the fastest speed, strongest signal and most stable connection possible.

■ Global Roaming

Sierra Wireless AirCard 503 owners will enjoy blistering speeds up to 21 Mbps downlink and up to 5.76 Mbps uplink and will have the freedom to roam globally on HSPA networks. The AirCard 503 offers quad band WCDMA support for 850, 900, 1900 and 2100 MHz bands. As well, with Receive Diversity on the 850, 1900 and 2100 MHz bands, the AirCard 503 is optimized for a more stable and stronger connection on global HSPA networks.

■ Feature Rich

Advanced features have been folded into Sierra Wireless's AirCard® 503 2 in 1 ExpressCard HSPA+ modems:

- 2 in 1 Custom Design – owners can transition between PC Card and ExpressCard slots with ease
- Global Roaming – world travelers will appreciate the ability to stay connected using this trusted product
- TRU-Install™ – simply plug the device into your computer and allow the automatic installation to do the work
- Robust Flip Antenna – impact resistant material enhances durability for everyday use

■ Sierra Wireless Reliability And Support

Sierra Wireless has over 16 years' experience and a solid reputation for high quality data products backed by a dedicated field and call center support team. For customers, using a Sierra Wireless product means lowest ownership costs due to device reliability, integration ease and reduced support issues.

- INNOVATIVE 2 IN 1 DESIGN THAT WORKS WITH PC CARD AND EXPRESSCARD SLOTS
- EXPERIENCE THE FASTEST MOBILE BROADBAND SPEEDS WORLDWIDE WITH UP TO 21 Mbps DOWNLOAD, AND UP TO 5.76 Mbps UPLOAD
- SIMPLE INSTALLATION EXPERIENCE WITH TRU-INSTALL PLUG-AND-PLAY SOFTWARE INSTALLATION
- GLOBAL ROAMING & RECEIVE DIVERSITY ON HSPA NETWORKS

TRUDurability™

TRUInstall™

TRUDiversity™

TRUFlow™



Technical Specifications

■ **Technology**

PC Card and ExpressCard 2 in 1 modem
MDM 8200
UMTS with HSDPA Category 14
(21 Mbps downlink)
HSUPA Category 6
(5.76 Mbps uplink)
EDGE MS Class 12/GPRS MS Class 10

■ **Bands**

850/900/1900/2100 MHz WCDMA
Power Class 3
Quad Band GSM/GPRS/EDGE:
850/900/1800/1900 Mhz

■ **Antenna Diversity Support**

850/1900/2100 MHz

■ **Operating System Support**

Windows® 7 Mobile Broadband,
Windows 7, Vista®, Vista 64, XP, XP x64
Mac OS® X 10.4.11 or later



■ **Environmental**

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

■ **Standards/Approvals**

A-tick
FCC
Microsoft WHQL
Other carrier specific approvals

■ **Single System Requirements**

ExpressCard or PC Card slot
System: Pentium 150 MHz or higher
Memory: 32 MB
Disk Space: 32 MB

■ **Dimensions**

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

■ **Package Contents**

Sierra Wireless AirCard® 503 with
TRU-Install™ Software Installation
Quick Start Guide
Carry Pouch

■ **For More Information**

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**LEADERSHIP IN WIRELESS DATA SOLUTIONS FOR PEOPLE,
BUSINESS AND MACHINES.**

Sierra Wireless products connect people and machines to wireless networks around the world. We offer an advanced, comprehensive product line, addressing consumer, enterprise, original equipment manufacturer, and specialized vertical industry markets. We also offer a wide range of professional and operated services. Our solutions are used for mobile computing, transportation, industrial M2M (machine-to-machine), enterprise, residential and consumer communications applications.

For more information about Sierra Wireless, visit www.sierrawireless.com.



HSPA 21 Mbps Download Speeds

PC Card & ExpressCard 2 in 1

Simple Installation Experience

