

# AIRCARD® 875U USB MODEM

## USB WIDE AREA WIRELESS MODEM FOR HSDPA NETWORKS

### HOME DESKTOP AND NOTEBOOK COMPUTER USE WITH NEW USB DESIGN:

The AirCard 875U USB modem is the newest addition to the Sierra Wireless family of wireless products. Packaged in a stylish, compact form, the AirCard 875U USB modem can either plug directly into any USB port, or via the included docking cradle. It is a portable solution for enterprise & home use, offering the best mobile and fixed wireless alternative on the market.

Compatible with both Microsoft Windows and Mac OS X operating systems, the AirCard USB modems offer customers an alternative to both PCMCIA and ExpressCard solutions.



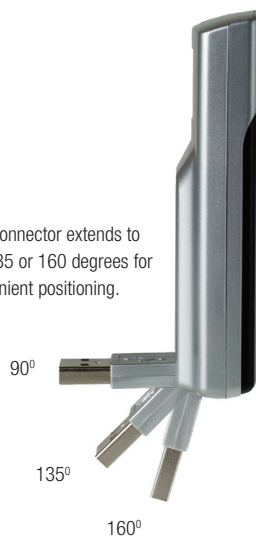
### NEXT GENERATION HSDPA WIRELESS DATA:

With tri-band HSDPA functionality, the AirCard 875U provides global wireless data connectivity on the 850, 1900, and 2100 MHz bands at speeds up to 3.6 Mbps downlink and 384 Kbps uplink\*. In areas where HSDPA is not available, the AirCard 875U is backwards compatible to UMTS, EDGE and GSM/GPRS networks (850, 900, 1800, and 1900 MHz). If an HSDPA network is not readily available in your area, the AirCard 875 will connect to the fastest available network to keep you online\*\*.

Fast HSDPA network speeds provide a rich experience on a wide variety of applications:

Consumer	Business	Applications
•	•	Email – Increased speed to download large files
•	•	Internet/Intranet Access
•	•	Video Conferencing and Surveillance
•		Real-time Media Streaming
•		Online Gaming
	•	Corporate Server (using VPN) Access

USB connector extends to 90, 135 or 160 degrees for convenient positioning.



### SIMPLE INSTALLATION AND USE:

Easy-to-install, easy-to-use Watcher™ software provides a common look and feel across all Sierra Wireless products. Familiar signal strength, byte counter, network type and other connection parameters are displayed, along with a detailed Help File to enhance the user experience.

### SIERRA WIRELESS RELIABILITY AND SUPPORT:

Sierra Wireless has over 13 years experience and a solid reputation for high quality data products backed by a dedicated field and call center support team. Sierra Wireless has an install base of thousands of enterprise Notebook PC users and M2M applications. For customers using an AirCard® means lowest ownership costs due to device reliability, integration ease and reduced support issues.

\*Subject to network conditions

\*\*Dependant on network operator services



- **STYLISH, PORTABLE USB SOLUTION FOR ENTERPRISE & HOME USE**
- **UP TO 3.6 MBPS DOWNLOAD FOR LARGE FILE TRANSFER AND MEDIA STREAMING**
- **TRI-BAND HSDPA OPERATION: 850 MHZ, 1900 MHZ AND 2100 MHZ**
- **SIMPLE INSTALLATION AND A USER-FRIENDLY EXPERIENCE**



Notebook or Desktop Use

Compact, Stylish Design

User-friendly Experience

## AIRCARD® 875U FOR HSDPA NETWORKS

### TECHNICAL SPECIFICATIONS

#### TECHNOLOGY:

USB Modem (USB Port)  
UMTS with HSDPA support (category 5/6)  
3.6Mbps downlink / 384kbps uplink  
UMTS with HSDPA support (category 11/12)  
1.8Mbps downlink / 384kbps uplink  
EDGE/ GPRS MS Class 12  
216 kbps downlink/ 216 kbps uplink

#### BANDS

850/1900/2100MHz WCDMA  
Power class 3 (+24dBm)  
850/900MHz GSM/GPRS/EDGE  
GSM Power class 4/EDGE E2  
1800/1900 MHz GSM/GPRS/EDGE  
GSM Power Class 1/EDGE E2

#### OPERATING SYSTEM SUPPORT:

Windows® Vista  
Windows® XP  
Windows® 2000  
Mac OS X

#### ENVIRONMENTAL:

Operating Temperature: -20 to 60° Celsius  
Storage Temperature: -20 to 85° Celsius

#### POWER CONSUMPTION:

Voltage: 5.0 V  
USB Port: 500 mA  
Li-Poly Battery: 380 mA

#### STANDARDS/APPROVALS

FCC Part 2, 15, 22, 24  
Microsoft WHQL  
PTCRB  
GCF  
USB2.0

#### SINGLE SYSTEM REQUIREMENTS:

USB Port  
System: Pentium 150 Mhz or higher  
Memory: 32 MB  
Disk Space: 32 MB  
Disk Drive: CD-ROM

#### DIMENSIONS:

93mm (L) 39mm (W) x 20mm (H)  
Weight: 60 grams (includes battery)

#### PACKAGE CONTENTS:

AirCard 875U USB Modem  
Desktop Cradle  
Quick Start Guide  
CD including Watcher™ connection software,  
user manual and warranty information

#### FOR MORE INFORMATION

##### North America and Asia

**Tel: +1 604 232 1488**

**Fax: +1 604 231 1109**

##### Europe

**Tel: +44 20 8 622 3015**

**Fax: +44 20 8 622 3206**

**E-mail: [sales@sierrawireless.com](mailto:sales@sierrawireless.com)**

**Web site: [www.sierrawireless.com](http://www.sierrawireless.com)**

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### SIERRA WIRELESS, THE LEADER IN WIRELESS WIDE AREA MOBILE COMPUTING

Sierra Wireless is a recognized industry leader in developing wireless data products and enabling software for portable and industrial applications. Sierra Wireless's products include:

- AirCard® line of PC Cards, ExpressCards and USB Modems
- Line of PCI Express Mini Cards for CDMA and GSM technology tracks
- MP rugged wireless modem line for EDGE/GSM/GPRS and CDMA 1X networks
- Embedded module series for CDMA 1X, and CDMA 1xEV-DO networks
- Software Development Kits (SDKs)

Now Sierra Wireless enhances your wireless access choices with high-performance broadband wireless products to meet your worldwide needs.

**SIERRA WIRELESS**  
**AIRCARD® 875U**  
**WIDE-AREA WIRELESS**  
**USB MODEM**

**FOR HSDPA**  
**NETWORKS**