

## AIRCARD® 775

### WIRELESS WIDE-AREA PC CARD FOR EDGE AND GSM/GPRS NETWORKS

#### >>| **WORLDWIDE WIRELESS FOR THE WORLD WIDE WEB\***

The AirCard 775 is a quad-band wide area wireless network card supporting all the different frequencies used by EDGE and GSM/GPRS networks worldwide. Users around the globe can enjoy the freedom to have access to critical information wherever they are located on both EDGE and GSM/GPRS networks.

#### >>| **HIGH-SPEED PERFORMANCE**

At data rates up to three times the speed of GPRS, the AirCard 775 provides users with ease of use to transfer large files, download graphic heavy information, send/receive SMS messages and receive large amounts of data quickly, to stay connected during their busy day. With the AirCard 775, users can stay connected on EDGE networks at average speeds between 100-130 kbps\*, supporting speeds up to 216 kbps.

#### >>| **SLIM, LEADING EDGE DESIGN FOR EASY STORAGE AND USE**

The slim profile of this unextended type II PC Card coupled with its removable swivel mount antenna make it easy to handle, store and use. Users can store their AirCard inside their laptop or remove it for storage.

#### >>| **SIMPLE INSTALLATION AND USE**

The AirCard 775 seamlessly integrates into Windows® notebook or handheld devices. The easy-to-use software helps you install, configure and manage your AirCard easily and with low power consumption for extended battery life, the AirCard provides users with superior product performance.

#### >>| **SIERRA WIRELESS AIRCARD 775 INNOVATIONS ADVANCE THE AIRCARD FAMILY**

The proven technology of the Sierra Wireless AirCard wireless network card family has established the leadership of Sierra Wireless in designing breakthrough wireless connectivity products.

Sierra Wireless is your only source for wireless data.

Go Wireless. Get connected with the Sierra Wireless AirCard 775 wireless network card.

\*See service provider for details



- **WORLDWIDE USE WITH QUAD-BAND OPERATION**
- **CAPABLE OF WIRELESS DATA SPEEDS UP TO 216 Kbps**
- **LOW POWER CONSUMPTION EXTENDS BATTERY LIFE**
- **FIELD FIRMWARE UPGRADEABLE**
- **TRUE NETWORK INTERFACE CARD OPERATION (NIC) PLUS DIAL-UP NETWORKING (DUN) MODES**
- **RECEIVE SMS MESSAGES OR VOICE CALLS WHILE ACCESSING E-MAIL AND BROWSING THE WEB**
- **SIM CARD FUNCTIONALITY**
- **WORLD-CLASS SUPPORT**

■ ■ E M P O W E R I N G N O W

Complete your work.

Connect with your world.

Enjoy life your way.

  
**SIERRA WIRELESS**  
HEART OF THE WIRELESS MACHINE®



**AIRCARD® 775**  
**QUAD-BAND WIRELESS NETWORK**  
**CARD FOR EDGE AND GSM/GPRS**  
**TECHNICAL SPECIFICATIONS**

**>>|AIRCARD 775:**

Type II PC Card (unextended)  
EDGE MS Class 12 (up to 4 Tx, 4 Rx, 5 total)\*  
External removable hinged antenna  
Field Firmware Upgradeable

**>>|OPERATING SYSTEMS**  
**SUPPORT:**

Windows® 98SE, NT 4.0 SP 6a, 2000, Me, XP,  
PPC, PPC 2002, PPC 2003, HPC 2000, CE  
4.1, CE 4.2

**>>|ADDITIONAL**  
**CONNECTIVITY SUPPORT\*:**

EDGE, GPRS, and GSM Circuit Switched Data  
NDIS Driver host interface  
Support for Multiple APNs  
SMS (send and receive)  
Dial-up networking  
Voice and fax support

**>>|QUAD-BAND EDGE/GPRS:**

GSM 850 MHz band  
Transmit, Receive: 824-849MHz, 869-894MHz  
Output Power: 500 mW (+27 dBm) /  
2W (+33 dBm)

GSM 900 MHz band  
Transmit, Receive: 880-915MHz, 925-960MHz  
Output Power: 500 mW (+27 dBm) /  
2W (+33 dBm)

DCS 1800 MHz band  
Transmit, Receive: 1710-1785MHz,  
1805-1880MHz  
Output Power: 400 mW (+26 dBm) /  
1000 mW (+30 dBm)

PCS 1900 MHz band  
Transmit, Receive: 1850-1910MHz,  
1930-1990MHz  
Output Power: 400 mW (+26 dBm) /  
1000 mW (+30 dBm)

**>>|APPROVALS:**

Compliant with GSM Release 99

**>>|ENVIRONMENTAL:**

Operating Temperature: -20 to +60° C  
Storage Temperature: -30 to +85° C  
Vibration (non-operating): 15g peak,  
10 Hz to 2 kHz  
Humidity: 95% (non-condensing)

**>>|SYSTEM REQUIREMENTS:**

Card Slots: 1 Type II PCMCIA Card Slot  
Memory: 32 MB  
Disk Space: 10 MB  
Disk Drive: CD ROM (Installation only)

**>>|AIRCARD 775 SOFTWARE:**

Watcher™ for Notebooks, Pocket PC®, and  
Handhelds

\*Network Service Dependent

**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**

**WEB SITE: WWW.SIERRAWIRELESS.COM**

Sierra Wireless, the Sierra Wireless logo, Watcher, the red wave design, and the red-tipped antenna are trademarks of Sierra Wireless. Heart of the Wireless Machine and AirCard are registered trademarks of Sierra Wireless. Other registered trademarks that appear on this package are the property of the respective owners.

© 2004 SIERRA WIRELESS.

Part No. 2130419 rev 1.0

**SIERRA WIRELESS, THE LEADER IN WIRELESS DATA**  
**COMMUNICATIONS HARDWARE AND SOFTWARE PRODUCTS**

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

- AirCard line of PC Cards
- Voq Professional Phone™, a unique version of a Windows Mobile™-based Smartphone
- MP rugged wireless modem line for EDGE/GSM/GPRS and CDMA 1X networks
- Embedded module series for CDMA 1X networks
- Software Development Kits (SDKs)

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



**SIERRA WIRELESS**  
**AIRCARD® 775**  
**QUAD-BAND WIRELESS**  
**NETWORK CARD FOR**  
**EDGE AND GSM/GPRS**  
**NETWORKS**