

>>| NEXT GENERATION HIGH-SPEED WIRELESS DATA

In an increasingly wireless world, reliable and high-speed access to e-mail, data and applications gives you a vital competitive advantage.

The Sierra Wireless AirCard® 555 CDMA2000® 1X wireless network card provides LAN-like connectivity while you're on the road, allowing you to work as if you'd never left the office. Mobile users can truly enhance their productivity with the Sierra Wireless AirCard 555 wireless network card, as they are able to transfer data at speeds up to 153 kbps (see carriers for details) with e-mail, the Internet, Intranet and other corporate applications.

>>| DEPENDABLE WIRELESS DATA COVERAGE

The Sierra Wireless AirCard 555 wireless network card provides dependable wireless data coverage in North America and other areas where widespread CDMA service is available. The Sierra Wireless AirCard 555 is backwards compatible to IS-95A and IS-95B. If you are not in a region with CDMA2000® 1X network coverage, you can still use your Sierra Wireless AirCard 555 at 14.4 kbps. This provides mobile users with instant access to critical information anytime, anywhere.

>>| VOICE AND 2-WAY SMS MESSAGING CAPABILITIES

The Sierra Wireless AirCard 555 wireless network card provides dual band operation on cellular and PCS networks. This enables mobile users to enhance the functionality of their laptop or handheld device by adding voice and 2-way messaging.

>>| SEAMLESS CONNECTIVITY TO CDMA NETWORKS

On a notebook or handheld device, the Sierra Wireless AirCard 555 wireless network card operates as a true type II network interface card (NIC) for the CDMA2000® 1X network. This provides seamless support for the operating system of your device and works like a LAN card, instead of a dial-up modem.

The PC Card connects your device directly to the CDMA network with minimal user steps and provides the fastest CDMA network registration times, as well as automatic cellular data connection on power up or following suspend and resume.

>>| SIMPLE INSTALLATION OFFERING EASE OF USE

The application software for the Sierra Wireless AirCard 555 wireless network card is simple to install and easy to use for both notebooks and handhelds, resulting in easy wireless connectivity. The application software components included help you install, configure and manage your Sierra Wireless AirCard 555 wireless network card.

>>| UNIQUE DESIGN:

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 AirCards are a two-time Mobile Insights award winner, including "Best PC Card". It's not only the first ever wide-area wireless network interface card (NIC), but also has the lowest battery drain in its class.

Sierra Wireless is your only source for wireless data.

Go Wireless. Get connected.



- **HIGH-SPEED WIRELESS DATA ACCESS UP TO 153 KBPS**
- **DEPENDABLE CDMA WIRELESS DATA COVERAGE**
- **BACKWARDS COMPATABILITY WITH IS-95A AND IS-95B**
- **VOICE AND 2-WAY SMS MESSAGING CAPABILITIES**
- **TRUE TYPE II PC CARD NETWORK INTERFACE CARD**

EMPOWERING NOW

Close the deal.

Achieve your targets.

Enjoy your success.



AIRCARD® 555
WIRELESS WIDE-AREA PC CARD
FOR CDMA2000® 1X NETWORKS

TECHNICAL SPECIFICATIONS

>>| AIRCARD 555
Type II PC Card (not extended)
CDMA2000® 1X
External hinged antenna

>>| OPERATING SYSTEMS SUPPORT:
Windows® 95 (OSR 2 and higher)
Windows® 98SE
Windows® Me
Windows® 2000
Windows® XP
NT 4.0
PPC
PPC 2002
HPC 2000

>>| SYSTEMS REQUIREMENTS:
CDMA2000® 1X network
Card Slots: 1 Type II PCMCIA Card Slot
Memory: 32 MB
Communications Ports: 1 Available
Disk Space: 7 MB
Disk Drive: CD ROM
I/O Resources: 1 IRQ, 40 bytes I/O space

>>| ADDITIONAL CONNECTIVITY SUPPORT:
Voice, Fax, Circuit-Switched Data
Quick Net Connect (14.4 kbps)
SMS (2-way messaging)

>>| CDMA:
PCS Transmit: 1850 to 1910 MHz
PCS Receive: 1930 to 1990 MHz
Cellular Transmit: 824 to 849 MHz
Cellular Receive: 869 to 894 MHz

>>| ENVIRONMENT:
Operating Temperature: -30° to +60° C
Storage Temperature: -30° to +85° C
Humidity: 95% (non condensing)
Vibration (non operating):
15 g peak 10 to 2000 Hz

>>| POWER CONSUMPTION:
Operating Voltage: 5 V
Transmit current (max power): 680 mA
Typical Operating current: 150 mA

>>| APPROVALS:
Compliant with IS-95A, IS-95B,
IS-98D, IS-707A, IS-707A-1
CDMA Developers Group
FCC
Industry Canada

>>| SIERRA WIRELESS WATCHER SOFTWARE:
Notebooks
Pocket PC
Handhelds
Tablet PC

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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
- MP rugged wireless modem line for GSM/GPRS and CDMA2000® 1X networks
- Embedded module series for CDMA2000® 1X networks
- Software Development Kits (SDKs)

Now Sierra Wireless enhances your wireless access choices with high-performance CDMA2000® 1X products to meet your worldwide needs.



SIERRA WIRELESS
AIRCARD® 555
WIRELESS NETWORK CARD
FOR THE CDMA2000® 1X
NETWORK