Wireless PC Card Modems for Windows® Laptops

In today's real-time economy, the need to remain connected from wherever you are is essential. The Merlin C201™ Wireless PC Card Modem enables mobile professionals to maintain productivity and stay connected while they are away from the office. Slightly larger than a credit card, Merlin C201provides extensive and reliable wireless data communications at speeds up to 144 kbps.

The compact Merlin C201 redefines the way the mobile workforce stays connected by offering true wireless wide area network (WAN) access to email, the Internet and corporate databases. No wires, no cables, no bulky hardware. Just slip it in the PCMCIA Type II slot of a laptop and experience business without boundaries.

Packed with features, Merlin C201 is equipped with user-friendly MobiLink™ Modem Manager Software to ensure quick installation. The Merlin C201 was engineered with simplicity in mind. It works seamlessly with your existing software, just like a regular modem; the difference is that it's conveniently wireless.

Experience the freedom of true mobility! Experience the Merlin C201!

CDMA2000 1X NETWORK:
1900 MHz BAND

NOVATEL WIRELESS™

M E R L I N   C 2 0 1 ™

f e a t u r e s   &   b e n e f i t s

Connectivity

Leveraging the CDMA2000 1X networks with 1900 MHz frequency, Merlin C201 provides wireless connectivity at speeds up to 144 kbps. The Merlin C201 can also operate in circuit switched mode at 14.4 kbps.

Text Messaging

Short Message Service (SMS) capabilities are available to CDMA subscribers. The user can receive text messages to their laptop or handheld device for quick information on the fly!

Compatibility

Merlin C201 is designed for Windows 98SE/ME/2000/XP devices equipped with a Type II PC Card slot.

Security

CDMA wireless technology employs an extensive authentication and identification system to provide security. The Mobile Identification Number (MIN) and Electronic Serial Number (ESN) together with CDMA spread spectrum technology make it virtually impossible for unauthorized users to capture and decipher messages.

Flexibility

The Merlin C201 is user friendly and allows the user the flexibility of using a dial-up connection or a Quick Net Connect (QNC) for faster connections.

Portability

Lightweight and compact, Merlin C201 fits into the Type II slot of a laptop or handheld device. Merlin C201 also has a built-in antenna that minimizes risk of breakage and maintains optimal signal strength and connectivity.

s p e c i f i c a t i o n s / a c c e s s o r i e s

Dimensions
Length: 4.5" (112.0 mm)
Width: 2.1" (54.0 mm)
Depth: 0.2" (5.0 mm)
Merlin C201 is compliant with PCMCIA Type II standards

Modem Features
• Host interface: PC Card Type II
• Data speeds up to 144 kbps
• Standard IS-707 AT Command Set
• Supports CDMA IS-95A and CDMA2000 1X
  (not simultaneously)

• Internal antenna minimizes breakage, maintains optimal signal strength and connectivity
• Receive SMS messages

Technical Specifications
• Windows 98SE/ME/2000/XP
• CDMA 1900 MHz Frequency Band

System Requirements
• Disk Drive: CD ROM
• Memory: Minimum 32MB
• Processor: 300MHz or faster
• Card Slot(s): Type II PCMCIA

Power Consumption
• Voltage: 5 Volts from PC Card slot
• Current: Transmit Burst: 850 mA average
                Standby Mode: 60 mA average

Temperature
• Operating: 0° to +55° C Storage: –30° to +85° C

Certification
• FCC Parts 15 and 24

Product Code
649496 00465 1 Merlin C201

1-888-888-9231   **NOVATEL WIRELESS**™   www.novatelwireless.com