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Overview

Ovation 3G Multimedia
Application Consoles

Merlin PC Cards

Merlin™ U740

Merlin™ U730

Merlin™ U630

Merlin™ U530

Merlin V620™

Merlin™ V620 - Verizon

Merlin™ S620 - Sprint

Expedite Modems

MobiLink Software



The Merlin V620 Wireless PC Card Modem allows you to increase productivity and stay connected with secure, high-speed access to email, the Internet, and corporate networks via your laptop PC. Transmitting data at speeds up to 2.4 Mbps, the Merlin V620 has a dual band diversity antenna that enhances performance by maximizing data throughput. The Merlin V620 operates on the EV-DO and CDMA2000 1X 800 and 1900 MHz networks in Asia, Europe, Latin America, Middle East and North America.

- [Merlin V620 Datasheet](#)
- [CDMA20001xEV-DO Technology](#)
- [Verizon Wireless V620](#)

Best In Class * Easy to Use * Broadband Wireless Access

Features	Benefits
Data speeds up to 2.4 Mbps on EV-DO	Increase productivity stay competitive and maintain contact with clients, co-workers and family while on the road
EV-DO 800 & 1900 MHz	Broadband access to email, the Internet and corporate networks on 3G EV-DO networks
CDMA2000 1X 800 & 1900 MHz	Backward compatible for maximum coverage
Dual Band Diversity Antenna	Rugged, durable, no parts to break and enhances performance by maximizing data throughput
External Antenna Jack	Further enhance data throughput and maximize network connectivity . Contact your service provider for antenna options.
OS Compatibility	Compatible with most laptops with Windows™ 98SE, ME, 2000, XP
MobiLink Connection Manager	Quick 4 step installation , easy to navigate vast feature suite
VPN Compatibility	Secure access to corporate files and applications
Two Way SMS	Send and receive quick text messages
Tri-Color LED	Identifies network connectivity status

Specifications

Dimensions	Length: 122 mm Width: 54 mm Depth: 5 mm
System Requirements	Card Slot: Type II Pentium processor: 166 MHz Disk Drive: CD ROM Memory: 32MB Disk Space: 14 MB Internet browser software
Technology/Bands	CDMA 1xEV-DO, 1xRTT, IS95 CDMA 800 MHz CDMA 1900 MHz
Data Speeds	EV-DO up to 2.4 Mbps CDMA2000 1X up to 144 kbps IS-95 up to 9.2 kbps
Environmental	Operating Temperature: -20° C to +60° C Storage Temperature: -40° C to +85° C
Approvals/Certifications	FCC parts 2, 15, 22 & 24 Microsoft WHQL CDMA Developers Group (stages 1, 2, 3)

Availability	
North America	Verizon Wireless (V620 PC Card) Sprint PCS Connection Card (S620 PC Card)

For More Information: sales@novatelwireless.com

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