

Sierra Wireless AirCard® USB 598 Mobile Broadband Modem

Speed and Style for EV-DO Revision A Networks

The Sierra Wireless AirCard® USB 598 Modem connects you to the fastest CDMA networks available today. Wherever you can use your cell phone, you have a reliable, high-quality connection to the Internet. Digital nomads can roam connected at trade shows, off-site meetings or while on vacation. Go to cafés for the coffee, not the Wi-Fi.

MORE SPEED, MORE FREEDOM, LESS HASSLE

Connect securely to your network provider at speeds of up to 3.1 Mbps download/1.8 Mbps upload. For maximum roaming, the AirCard USB 598 is compatible with slower networks. Avoid hotel Internet charges or paying for multiple Wi-Fi services. Get more mobility, better support, and manage costs more effectively through a single provider.

MULTI-FUNCTION AND CONVENIENCE

Travel lighter with the integrated GPS and microSD™ card slot that supports up to 32 GB storage. Lighted graphics let you know your connectivity status.

SIMPLE TO INSTALL AND USE

Plug and play installation typically takes less than two minutes, and gets you online in a single click. No need for a software CD.

RELIABLE, CONSISTENTLY HIGH-QUALITY CONNECTIONS

Whether you're in a lobby or riding in a taxi, work over wireless with confidence. Check email, follow up with a customer, download news feeds, update your blog, or chat with friends online.

DEPEND ON SIERRA WIRELESS

Sierra Wireless has specialized in wireless technologies for more than 16 years and delivers products with a proven track record of reliability. Emergency service organizations and businesses with mobile field staff depend on Sierra Wireless modems more often than any other brand of modem.



KEY BENEFITS:

- Fastest CDMA speeds of up to 3.1 Mbps download/1.8 Mbps upload
- Compact and rugged USB designed for life on the road
- Proven reliability and performance from Sierra Wireless
- Supports Windows® 7 and MacOS
- Plug-and-play installation, single-click connection
- Store and share more with built-in microSD slot

Sierra Wireless AirCard[®] USB 598 Modem

Technical Specifications

TECHNOLOGY

- USB Modem (USB Port)
- Chipset - Qualcomm QSC™ 6085
- CDMA 1xEV-DO (Revision A)
- CDMA 1xEV-DO (Release 0)
- CDMA 1xRTT, CDMA IS-95
- microSD™ / SDHC support (up to 32 GB)
- External SMK TS-9 Antenna Connector

BANDS

- Cellular/PCS (800/1900 MHz)
- Cellular (800 MHz), PCS (1900 MHz)
- Transmit: 1850 to 1910 MHz (PCS), 824 to 849 MHz (Cellular)
- Receive: 1930 to 1990 MHz (PCS), 869 to 894 MHz (Cellular)

MARKET AVAILABILITY

- North America

ANTENNA DIVERSITY SUPPORT

- Dual Band Diversity on 800/1900 MHz

ENVIRONMENTAL

- Operating Temperature:
-20 to 55° Celsius
- Storage Temperature:
-40 to 85° Celsius

STANDARDS/APPROVALS

- FCC Part 15, 22, 24; CDG Stages 2, 3
- IS-2000, IS-98D/E, IS-134, IS-637B, IS-683A, IS-707A, IS-835A, IS-856, IS-866
- JESD22-A114-B, JESD22-C101
- Other carrier-specific approvals

DIMENSIONS

- With cap: 74 mm (L) x 24 mm (W) x 11 mm (H)
- Without cap: 60 mm (L) x 24 mm (W) x 11 mm (H)
- Weight with cap: 25 grams; Without cap: 22.6 grams
- Volume with cap: 19.8 cc; Without cap: 15.5 cc

PERSONAL COMPUTER REQUIREMENTS

- USB Port (2.0 recommended)
- Available disk space: 150 MB

OS SUPPORT (DRIVERS AND SDK)

- Windows[®] 7, Vista[®], or XP (32 and 64bit)
- Mac OS[®] 10.4.11, 10.5 or 10.6 (Snow Leopard)
- Ubuntu Linux 9.04

APPLICATION SOFTWARE SUPPORT

- Windows 7 Mobile Broadband
- Windows 7 Device Stage
- MacOS WWAN Manager
- Sierra Wireless AirCard Automatic Software Installation
- Sierra Wireless AirCard Watcher
- Sierra Wireless AirCard Updates
- Sierra Wireless AirCard Enterprise Watcher
- Sierra Wireless AirCard Enterprise Support Tools

PACKAGE CONTENTS

- Sierra Wireless AirCard[®] USB 598 Modem
- Laptop Clip with 20" USB Extension Cable
- Quick Start Guide
- Carry Pouch
- Lanyard



Technical specifications subject to change

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