

SIERRA WIRELESS USB 598 WIRELESS WIDE-AREA USB MODEM FOR EV-DO REVISION A NETWORKS

■ Eye Catching, Lighted Graphics

The USB 598 is the first product from Sierra Wireless to incorporate an innovative lighted design. Plug the USB 598 into your laptop and watch the graphics light up. Passers-by will be sure to notice your device once it's lit and your ability to connect to broadband networks wirelessly.



■ Compact, Feature-Rich USB Modem

The Sierra Wireless USB 598 modem brings a new sleek style and the most compact design to Sierra Wireless's line of USB modems. This ultra portable solution is just 74 mm (L) x 24 mm (W) x 11 mm (H) including the cap and is ideal for home office or laptop computer use. The USB 598 offers an expandable microSD™ memory slot, laptop clip accessory and TRU-Install™ – Sierra Wireless's automatic software installation experience for both Microsoft Windows and Mac OS X users. TRU-Durability™, Sierra Wireless's rugged hardware design, has been built into USB modems ensuring our products are quality built and can deal with life on the road.

■ Next Generation EV-DO Wireless Data

USB 598 owners will enjoy top speeds up to 3.1 Mbps downlink and 1.8 Mbps uplink*. In areas where Rev A networks are not available, USB 598 is backwards compatible to Release 0 and 1xRTT networks.

*Subject to network conditions

With fast speeds, users will enjoy access to a wide variety of applications:

Consumer	Business	Applications
●	●	Email – Increased speed to send large files
●	●	Internet/Intranet Access
●	●	Video Conferencing and Surveillance
●		Real-time Media Streaming
●		Online Gaming
	●	Corporate Server Access (using VPN)

■ GPS Capabilities with TRU-Locate™

The USB 598 brings the convenience of TRU-Locate™, Sierra Wireless's high performance GPS for a quick and accurate fix on your location. Whether you are looking for the closest restaurant or mapping out the fastest way to your client meeting, the USB 598 will conveniently help you find the information you need.

■ Simple Installation and Use With TRU-Install™ and TRU-Diversity™

The USB 598 includes TRU-Install™, Sierra Wireless's plug-and-play software installation experience. A CD is no longer required so you're up and running in fewer steps and less time. Plus, if you switch to a new laptop or desktop, the USB 598 will automatically begin the installation setup and you won't need to search for a setup CD. Our USB modems also feature TRU-Diversity™ – Sierra Wireless's patent-pending design that maximizes data performance for the fastest speed, strongest signal and most stable connection possible.

■ Sierra Wireless Reliability And Support

Sierra Wireless has over 16 years' experience and a solid reputation for high-quality data products. For customers, using a Sierra Wireless product means lowest ownership costs due to device reliability, integration ease and reduced support issues.



- NEW LIGHTED GRAPHICS
- HIGH SPEED WIRELESS WITH UP TO 3.1 Mbps DOWNLINK, AND 1.8 Mbps UPLINK
- GPS CAPABILITIES WITH TRU-LOCATE™
- SIMPLE INSTALLATION EXPERIENCE WITH TRU-INSTALL™ PLUG-AND-PLAY SOFTWARE INSTALLATION
- microSD™ MEMORY SLOT FOR LARGE FILE TRANSFERS AND STORAGE CAPABILITIES



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Technical Specifications

■ Technology

USB Modem (USB Port)
QSC™ 6085 Chipset
CDMA 1xEV-DO (Revision A)
CDMA 1xEV-DO (Release 0)
CDMA 1xRTT
CDMA IS-95
microSD™ (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)
Receive Diversity (both bands)

■ Operating System Support

Windows® 7 Mobile Broadband,
Windows 7, Vista®, XP SP2, 2000
Mac OS® X 10.4.11 or newer



■ 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
Microsoft WHQL
Other carrier-specific approvals

■ Single System Requirements

USB Port
System: Pentium 150 MHz or higher
Memory: 32 MB
Disk Space: 32 MB

■ Power Consumption

Voltage: 5.0 V
USB Port: 600 mA (max)

■ 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
Weight without cap: 22.6 grams
Volume with cap: 19.8 cc
Volume without cap: 15.5 cc

■ Package Contents

Sierra Wireless USB 598 Modem with
TRU-Install™ Software Installation
Laptop Clip with 20" USB Extension Cable
Quick Start Guide
Carry Pouch
Lanyard

■ 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

Email: sales@sierrawireless.com
Website: www.sierrawireless.com

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CONNECTING PEOPLE AND SYSTEMS TO MOBILE BROADBAND NETWORKS AROUND THE WORLD

Sierra Wireless products connect people and machines to wireless networks around the world. We offer an advanced, comprehensive product line, addressing consumer, enterprise, original equipment manufacturer, and specialized vertical industry markets.

We also offer a wide range of professional and operated services. Our solutions are used for mobile computing, transportation, industrial M2M (machine-to-machine), enterprise, residential and consumer communications applications.

For more information about Sierra Wireless, visit www.sierrawireless.com.

SIERRA WIRELESS
USB 598

Notebook or Desktop Use

New Lighted Graphics

Compact EV-DO USB



SIERRA WIRELESS
HEART OF THE WIRELESS MACHINE