

Part I Product Overview

CE609D is a USB EVDO mobile data card that is oriented to the business man and the user can access the Internet by this product any where and any time.

The main functions are as follows:

- (1) Support data service
- (2) Short Message Service
- (3) Phone book business



Part II Main Features

- Qualcomm QSC6085 platform, support the dual-band of 800/1900MHz
- Support for EVDO Rev. A, EVDO Rev.0 and CDMA 1x
- Support USB 2.0 High speed
- Support for Micro SD of up to 4G
- Support for PC Voice
- Support Virtual CD-ROM and Zero-CD auto-installation
- Support 1x and EV-DO network and the hybrid mode
- Support for non-emergency number card call
- Broadband data services, the maximum speed of downlink 3.1Mbps, uplink 1.8Mbps.
- Dimension: 87*27*11.5 mm (L*W*H)

Part III Parameters and Application

Table 1 Hardware and Software Specifications

EVDO-A USB Modem Datasheet

Item	Description
Platform and Chipset	
Baseband Chipset	Qualcomm MSM6085
NAND+SDRAM	512Mb+256Mb
Hardware Specifications	
Protocol	<ul style="list-style-type: none"> • CDMA 1x EV-DO Revision A • CDMA 1x EV-DO Revision 0 • CDMA 1x RTT CDMA IS-95
Operating Frequency	<ul style="list-style-type: none"> • Cellular 800MHz: 824MHz~ 849MHz(Uplink) / 869MHz~894MHz (Downlink) • PCS 1900MHz: 1850MHz~1910MHz (Uplink) / 1930MHz~1990MHz (Downlink)
Network Supported	Cellular/PCS 800/1900MHz
Power Class	
Maximum Power Consumption	
Antenna	GSC connect 50 ohm
Software Specifications	
Data Service	Downlink: 3.1Mbps Uplink: 1.8Mbps
Short Message Service	Support SMS
Software Installation	Auto installation of PC suite and driver
Interface Specifications	
USB	USB2.0 High Speed, Mini-USB physical interface
SIM/USIM Card Slot	Standard 6-pin SIM card interface, in line with the 3GPP31.101 and 31.102
Power Supply	+5V Power Supply via USB interface
AT Interface	Support 3GPP TS27.005/3GPP TS27.007
LED Indicator	
T-Flash Card Slot	Maximum Capacity: 4G
Physical Features	
Dimension(L*W*H/mm)	87*27*11.5
Weight	
Color	Black
Optional ID/Appearance	One group (If required, the picture and sample can be presented)
Operation Environmental Requirements	
Temperature	Operating Temperature: -10°C~55°C
	Storage Temperature: -20°C~70°C

EVDO-A USB Modem Datasheet

Humidity	Operation Humidity: 10%~90%
	Storage Humidity: 5%~93%
System Requirements	Supporting Windows 2000/XP/2003/VISTA/7, Linux 2.6 kernel
	CPU: Pentium 500MHz or above
	Memory: 128MB RAM or more
	Hard Disk: 50MB free space Standard USB interface

Table 2 PC suite Specifications

Item	Description
Connect to Internet	Choose the target profile and click the connect button to access the Internet
Statistics	Display the connect time, speed and flux of the upload and download
SMS	Create, Delete, Send, Reply, Forward, and Search message
Phone book	Create, Edit, Delete and Search the phonebook
PIN Management	Enable, Disable or Modify the PIN Code
Network Type	<ul style="list-style-type: none"> • CDMA 1X • CDMA 1X EV-DO • Hybrid mode of CDMA 1X and EV-DO
Network Register	Automatically or Manually
Profile Management	Create, Edit or Delete Profile, set the default Profile
SMS Setting	Text Message Setting Center and set attributes
Language Settings	Basic options: Simplified Chinese, Traditional Chinese, English Multiple Languages can be customized.

Table 3 Approvals & Certifications

Item	Description
Regulatory compliance	CE (EU) / FCC (US) / CCC (CN)
Safety regulations	UL (US)
Environmental standards	RoHS (EU)
Microsoft WHQL Certified Drivers	Certificated

Table 4 Standard Package

Item	Description
USB Modem Unit	1 PCS
Extensional USB Cable	1 PCS
Quick Start Manual	1 PCS