QUALCOMM®

Gobi™ 2000**

The World Is your Hotspot™

Anytime-anywhere Internet access is the key to increasing productivity in today's truly mobile workforce. Gobi is the built-in notebook technology from Qualcomm that delivers fast and secure connectivity wherever business takes you. With Gobi technology, if you can use your mobile phone, you can use the Internet. It's mobile Internet. It's that simple.

One Device. Multiple Carriers

Today, organizations must select the 3G technology network their employees will access before they procure notebooks with built-in mobile Internet. Gobi technology makes it possible to procure and support ONE wireless device that works on multiple wireless networks. With Gobi technology, IT departments have the flexibility to deploy a single notebook model for all regions. This single Gobi SKU reduces IT support and qualification costs since there is no longer a need to manage geo-specific notebook models. Which network do your employees need to access? EV-DO? HSPA? Answer: Both.

Connection without Hassle

With notebooks featuring multi-mode Gobi technology, employees can take advantage of the high-speed data access services offered by leading 3G network carriers around the world. Because Gobi technology is built in, there is no longer the need to carry and support several external cards. Transparent global connectivity increases productivity for your employees while reducing support and asset management costs for IT.

Sign up to receive updated Gobi information at www.GobiAnywhere.com

Global Connectivity

Gobi supports major RF bands around the world and GPS—all with one chipset.

RADIO	SUPPORT
EV-DO/EV-DO Rev. A 800MHz*	√
EV-DO/EV-DO Rev. A 1900 MHz*	√
HSDPA/HSUPA 800MHz*	√
HSDPA/HSUPA 850MHz*	√
HSDPA/HSUPA 900MHz*	√
HSDPA/HSUPA 1900MHz*	√
HSDPA/HSUPA 2100MHz*	√
GSM/GPRS/EDGE 850MHz	√
GSM/GPRS/EDGE 900MHz	√
GSM/GPRS/EDGE 1800MHz	√
GSM/GPRS/EDGE 1900MHz	√
Standalone GPS, AGPS, gpsOneXTRA™	√

This chart displays bands currently supported.
* With receive diversity.

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Technical Specifications

** Hybrid Mode Alternative (HMA)–compliant

Technology/Bands

- HSPA/UMTS –
  800/850/900/1900/2100 MHz
- Quad-band EDGE/GPRS/GSM –
  850/900/1800/1900 MHz
- Dual-band EV-DO/CDMA –
  800/1900 MHz

Advanced RF Technologies

- Receive Diversity on all HSPA/UMTS/EV-DO/CDMA bands
- Receive equalization
- Standalone GPS, AGPS, gpsOneXTRA™

Data Speeds

- HSDPA/HSUPA DL/UL – 7.2 Mbps/5.76 Mbps
- WCDMA DL/UL – 384 kbps/384 kbps
- GSM DL/UL – 14.4 kbps/14.4 kbps
- GPRS DL/UL – 85.6 kbps/42.8 kbps
- EDGE DL/UL – 236.8 kbps/118.4 kbps
- EV-DO FL/RL – 3.1 Mbps/1.8 Mbps
- CDMA 1xRTT FL/RL – 153 kbps/153 kbps

Power Class

- HSPA/WCDMA 800/850/900/1900/2100 Mhz – Power Class 3
- GSM/GPRS 850/900 Mhz – Power Class 4
- GSM/GPRS 1800/1900 Mhz – Power Class 1
- EDGE 850/900/1800/1900 Mhz – Power Class E2

Dimensions and Weight

- PCI Express Mini Card Form Factor – Version 1.2 Type F1 (Full Sized) Mini Card
- Dimensions: 51 mm x 30 mm x 5 mm
- Weight: 11.5 g

Interfaces

- USB 2.0 High Speed
- 52-pin edge connector
- LED current sink
- Primary and diversity antenna, U.FL coax
- UICC compliant to GSM TS11.11, GSM 11.12 and ISO/IEC 7816-3 standards

Module Firmware Images

- CDMA2000 EV-DO binary firmware images
- HSPA/UMTS/GSM/GPRS/EDGE binary firmware images
- Digitally signed image authenticated at boot
- Hybrid Mode Alternative (HMA)-compliant

APIs and SDKs

- Sample connection manager
- Qualcomm downloader (QDLService) binary application
- CM-API binary library
- AT command interface
- Network driver support
- Documentation

STANDARDS/CERTIFICATIONS

- 3GPP Release 99 (full)/Release 4 (partial) for GSM/GPRS/EDGE
- 3GPP Release 6 for WCDMA/HSDPA/HSUPA
- IS-856 Release A for CDMA 1xEV-DO
- IS-2000 for CDMA 1xRTT
- IS-707-A Data
- IS-637-B SMS
- IS-683-A Service provisioning
- gpsOne™
- GCF, PTCRB, CDG Stage 1, 2, 3
- IS-98 CDMA2000 Minimum Performance
- IS-866 CDMA 1xEV-DO Minimum Performance
- Microsoft WHQL certification
- Operator compliance
- Infrastructure IOT compliance
- FCC type acceptance
- R&TTE Directive 1999/5/EC compliant
- RoHS Directive 2002/95/EC compliant
- WEEE Directive 2002/95/EC compliant
- Regulatory approval for 45+ countries (Complete list available upon request)

OPERATING SYSTEMS SUPPORTED

- Windows® XP 32/64-bit
- Windows® Vista 32/64-bit
- Windows® 7 32/64-bit
- Linux®

POWER

- Operating Vcc: 3.3 V +/- 9%
- Idle & low power modes (USB selective suspend)
- USIM/SIM – Class B and Class C

ENVIRONMENTAL

- Operating temperature: -30°C to +70°C
- Storage temperature : -55°C to +100°C

Are you ready? It's time to go.

www.GobiAnywhere.com

Gobi™
Global Mobile Internet

EV-DO | EV-DO Rev. A | HSUPA | HSDPA | GPRS | EDGE | GSM

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