



## 3G Edge GPRS Data Card

3G EDGE | GPRS | PC DATA CARD

3G EDGE is the superior PC Data Card solution delivering near broadband wireless capability to laptops and notebooks by providing EDGE and GPRS technologies in a single PC Card package.

On an 3G EDGE network, 3G Edge enables connection to the Internet at data speeds up to 236.8 kbps using EGPRS. In areas where 3G EDGE services are not available the 3G EDGE still enables reliable and secure data connections over GPRS.

3G EDGE opens up the true world of mobile wireless broadband and is the ideal companion for the mobile professional enabling the Internet, Email, and office applications with real-time secure VPN access to corporate applications whilst on the move.

Connect anytime, anywhere!

# 3G EDGE



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### FEATURE OVERVIEW

- > Quad-band radio card suitable for use on EGRPS/GPRS/GSM networks worldwide
- > EGRPS 236.8 kbps high-speed data performance, GPRS/GSM data speeds to 85.6 kbps (Network dependent)
- > PTCRB (1900/850), GCF (900/1800) compliant
- > Compatible with most notebooks and PDA's providing a Type II PC-Card slot and utilising Microsoft Windows Operating Systems
- > Supports IPSec client software for end to end secure corporate data exchange and synchronisation over VPN

### SPECIFICATIONS

- > **EDGE/GPRS/GSM Air interface:**
  - . Provide UMTS High- speed data (up to 384kbps) connectivity to mobile user
  - . Provide GPRS /GSM data (up to 85.6 kbps) connectivity
  - . Provide transparent handover between UMTS and GSM/GPRS networks
  - . Compatible with Microsoft Windows and nearly all popular laptop PCs, equipped with II PCMCIA compliant 32-bit Card Bus Interface
  - . Support IP Sec client software for end to secure corporate data exchange and synchronization over VPN
- > **Card type:**
  - . Extended Type II PCMCIA compliant -32-bit CardBus Pc Card Interface
  - . External Interface: Miniature External Antenna Connection, two color status LED
  - . SIM card Interface: Low profile, 6 contact connector on bottom side of card, Compliant with 3GPP 31.101 and 31.102
  - . Memory: Flash technology for easy upgrade
- > **UMTS Air Interface (EMEA):**
  - . EMEA: 2100 MHz
  - . UE power Class 3 (+24 dBm)
  - . High Speed packet-switched data
  - . GSM/GPRS Air Interface (North America & EMEA)
  - . 850/900/1800/1900 MHz
  - . Operating Systems: Windows 2000/xp
  - . AT Interface 3GPP TS27.005, ATD\*99= support, unimodem extensions
  - . separate PCSC port for SIM access to enable EAP-SIM authentication in WLAN applications
  - . separate diagnostics port