



GLOBETROTTER EDGE

EDGE | GPRS | PC DATA CARD

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

GlobeTrotter 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!

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:
 - . Quad-band operation GSM850, EGSM 900, DCS 1800, PCS 1900
 - . GSM Power Class 4 (2W) for 850/900 bands, GSM Power Class 1 (1W) for 1800/1900 bands
 - . EDGE class E2 (+27dBm in 850/900 bands, +26dBm in 1800/1900 bands)
 - . GSM/GPRS Rel '97; PCS1900 Rel '98; EGPRS Rel '99 compliant
- > EGPRS/GPRS (PS) feature set:
 - . GPRS/EGPRS Multislot Class 10 (4 slots Rx, 2 slots Tx, 5 max active)
 - . GPRS/EGPRS Class B Type 1 MT
 - . GPRS CS1-CS4; EGPRS MCS1-MCS9
 - . Link Adaptation, readily mixing GMSK & 8PSK slot-by-slot
 - . Incremental redundancy (IR)
 - . Primary and secondary PDP context activation/modification
 - . GERAN Feature Package 1
 - . Packet flow context functionality: for supporting different QoS under the same PDP context
- > GSM feature set:
 - . GSM Circuit Switched data: 14.4 and 9.6 kbps
- > WLAN Support:
 - . PCSC compliant SIM interface for EAP-SIM WLAN authentication
- > Terminal Equipment interfaces:
 - . Operating Systems: Windows 98SE/ME/2000/XP/XP Tablet/XP Pro
 - . WHQL certified drivers
 - . AT interface with standard modem emulation for compatibility with terminal programs/dialers and non-Microsoft operating systems
 - . 3GPP TS 27.010 Multiplexer for simultaneous calls and network coverage reports

HARDWARE SPECIFICATIONS

- > Card Type: Cardbus, Extended Type II PCMCIA compliant, 3.3V
- > External Interfaces: Miniature External Antenna Connection, 1 red status LED
- > SIM card interface: 3.0V interface
- > Memory: 32 Mb Flash Technology for easy upgrade