



GLOBETROTTER 3G QUAD

MULTIMODE | 3G UMTS | GPRS | PC DATA CARD

FEATURES

- > Multimode UMTS/GPRS/GSM card for use on 850/900/1800/1900/2100 networks
- > Provides UMTS High-speed data (up to 384 kbps) connectivity to mobile users
- > Provides GPRS/GSM data (up to 85.6 kbps) connectivity
- > Provides transparent handover between UMTS and GSM/GPRS networks
- > Compatible with Microsoft Windows and nearly all popular laptop PCs, equipped with Type II PCMCIA compliant 32-bit CardBus Interface
- > Supports IPSec client software for end to end secure corporate data exchange and synchronisation over VPN

SPECIFICATIONS

- > UMTS Air Interface (EMEA) :
 - EMEA: 2100 MHz
 - UE Power Class 3 (+24 dBm)
 - High Speed packet-switched data :
 - > 384/64, 128/128, 64/64,...PS RAB (DL/UL)
 - > Support for simultaneous multiple calls
 - > Support for UMTS QoS traffic classes
 - > Support for PPP, IP transparent and non-transparent modes
 - Circuit-switched data : 64 and 14.4 kbps
- > UMTS Air Interface (North America):
 - USA: 850/1900 MHz
 - UE Power Class 3 (+24 dBm)
 - High Speed packet-switched data :
 - > 384/64, 128/128, 64/64,...PS RAB (DL/UL))
 - > Support for simultaneous multiple calls
 - > Support for UMTS QoS traffic classes
 - > Support for PPP, IP transparent and non-transparent modes
 - Circuit-switched data : 64 and 14.4 kbps
- > GSM/GPRS Air Interface
 - 850/900/1800/1900 MHz
 - UE Power Class 1 (1W) for 1800MHz bands and Power Class 4 (2W) for 900 Mhz bands
 - Packet-switched data :
 - > Multislot Class 10 GSM 05.0 (4 slots Rx, 2 slots Tx, 5 max active)
 - > GPRS Class B Type 1 MT
 - > Support for GPRS QoS traffic classes
 - Circuit-switched data : 14.4 and 9.6 kbps
- > Terminal Equipment Interfaces :
 - Operating Systems: Windows 98SE/ME/2000/XP (please contact us regarding support for other Operating Systems)
 - AT Interface 3GPP TS27.005, ATD*99# support, unimodem extensions
 - Standard modem emulation for compatibility with standard terminal programs/dialers and for use with proprietary operating systems
 - network coverage reports during data calls
 - separate diagnostics port
 - separate PCSC port for SIM access to enable EAP-SIM authentication in WLAN applications

HARDWARE SPECIFICATIONS

- > Card Type :
 - Extended Type II PCMCIA compliant
 - 32-bit CardBus PC Card Interface
- > External Interfaces: Miniature External Antenna Connection, two colour 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
- > Environmental operating temperature: 0 to +55°C