



GLOBETROTTER 3G QUAD

MULTIMODE | 3G UMTS | GPRS | PC DATA CARD

GlobeTrotter 3G QUAD is the ultimate PC Data Card solution delivering broadband wireless capability to laptops and notebooks by combining 3G UMTS and GPRS technologies in a single PC Card package.

On a 3G network, GlobeTrotter 3G QUAD enables connection to the Internet at data speeds of up to 384kbps. Wherever you are in the world, in areas where 3G services are not available, the GlobeTrotter 3G QUAD provides reliable and secure data connections via GPRS.

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

Connect anytime, anywhere!

GLOBETROTTER

MOBILITYMANAGER





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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