

## High-performance, multi-band Wireless Datacard **Ultra compact design with patented retractable antenna**

- > Wireless DSL-like speed: Upload 2.0Mbps, download 7.2Mbps
- > Triple band 3G and quad band 2G support for worldwide coverage
- > Dual antenna and Advanced Receiver Technology for a faster, more stable connection
- > Zero-CD® Plug 'n' Play technology



# GlobeTrotter® GT MAX HSUPA

The GlobeTrotter® GT MAX HSUPA offers the best upload and download speeds available today, with peak HSUPA upload speeds reaching 2.0Mbps and HSDPA downloads approaching 7.2Mbps.

There's also integrated support for UMTS operation, while integrated Advanced Receiver Technology (ART) enables Receive Diversity and Receive Equalization – both essential for maximizing the benefit of HSDPA 7.2.

The GlobeTrotter® GT MAX HSUPA is user-friendly too. Everything is downloaded and installed automatically when you connect the datacard to a computer for the first time. As for ease of use, the 'Butterfly' retractable antenna means there's no need to remove any part of the datacard from your notebook when on the move.

Worldwide coverage through triple-band HSUPA/HSDPA/UMTS, quad band EDGE / GSM

Advanced Receiver Technology incorporating Receiver Diversity and Equalization

Zero-CD® Plug 'n' Play Technology

HSUPA upload (up to 2Mbps), HSDPA and UMTS download (up to 7.2Mbps)

Compatible with nearly all popular notebook PCs equipped with a Cardbus card slot



## Specifications

- > Transparent hand-over between UMTS and GSM/EDGE networks
- > Securely access corporate resources with its transparent support for IPSec and VPN technology
- > PCSC-driver for EAP-SIM and other 3-party applications in need of a Smart Card Interface
- > Support third party applications that provide Video Telephony (3GPP 3G-324M, H.324, H264 Baseline Video), SIP, SMS, IM, MMS, Internet and e-mail
- > Comprehensively tested on infrastructures and networks worldwide
- > Future proofing through Flash Memory technology

### HSUPA/HSDPA/UMTS AIR INTERFACE

- > WCDMA 850/1900/2100 MHz
- > 3GPP FDD compliant, up to 7.2Mbps Peak Rate
- > UE Power Class 3
- > HSUPA Category 5
- > High Speed packet-switched data:
  - > Support for UMTS QoS traffic classes
  - > Support for PPP, IP transparent and non-transparent modes
- > Circuit-switched data Single-RAB streaming: 64, 57.6, 28.8 and 14.4Kbps
- > Dual antenna Receiver Diversity
  - > GX 301: EMEA variant supporting diversity on 2100 MHz
  - > GX 302: World variant supporting diversity on 850 and 1900 MHz
- > Receiver Equalization

### EDGE/GSM Air Interface

- > 850/900/1800/1900 MHz
- > EDGE Power Class E2, GSM Power Class 1 at 1800/1900 MHz and Power Class 4 at 850/ 900 MHz; coding scheme UL & DL – CS 1-4, MCS 1-9
- > Packet-switched data:
  - > Multislot (E)GPRS Class 12, (E)GPRS Class B Type 1 MT
  - > Streaming, Background and Interactive QoS Classes Supported
- > Circuit-switched data: 14.4, 12.2 and 9.6Kbps

### TERMINAL EQUIPMENT INTERFACES

- > Drivers: Windows™ 2000 Pro, Personal and XP Pro/Home, Vista and Mac OS X
- > A PCSC compatible driver, compliant with ISO 7816 and 3GPP TS11.11
- > > SIM-ME interface as specified in 3GPP GSM TS11.11 and GSM 11.12 and with compliance to ISO 7816
- > SIM Application toolkit capable SIM to 3GPP GSM TS11.14
- > NDIS or Standard modem emulation for compatibility with terminal programs/dialers and for use with proprietary operating systems AT Interface 3GPP TS27.005, ATD\*99# and ATD\*99\*\*<CID># support
- > Multiple communication ports for simultaneous data call and network coverage reports

## Hardware specifications

- > Card Type: Cardbus
- > Miniature External Antenna Connection
- > Red LED for GSM/GPRS/EDGE and blue LED for HSUPA/HSDPA/UMTS

- > SIM card interface compliant with 3GPP 31.101 and 31.102 supporting 1.8 and 3V UICCS
- > Environmental Operating temperature: 0°C to +55°C

## Approvals & Certifications

- > All applicable regulatory approvals, Operator and Infrastructure IOT
- > Microsoft WHQL certified drivers

- > RoHS Compliant



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