



## **LM003**

## **3G HSUPA USB Modem**

### ***Latest High Speed Technology***

The LM003 3G HSUPA USB modem is an unlocked 3G modem which operates with all service providers globally. This means there are no contract ties to worry about - you can use any sim card from any of the operators like O2 and Vodafone and switch between them.

Setup is easy as the software is installed directly from flash memory on the modem itself - no CD-Rom required.

Offering a 7.2Mbps download rate and upto 5.6Mbps upload rate anywhere in the world via your 3G SIM Card.

A micro-SD slot on the modem accepts a memory card for up to 8 GB (Gigabytes) of memory. A simple slide-in of a micro-SD memory card allows the modem to double as a flash drive to maximize the flexibility of available USB ports.



### **Product Features:**

- Unlocked High Speed Mobile Broadband Modem
- High Speed Download upto 7.2 Mbps and High Speed Upload upto 5.6 Mbps
- Quad-Band GSM / GPRS / EDGE Wireless Mobile Broadband Modem
- Working Frequency: GSM850/900/1800/1900MHz, UMTS 2100MHz
- Plug & Play (Connection manager in flash memory - discless installation)
- PC and Mac compatible
- Full USB v2.0 compatible device
- Data transmission: HSUPA 3GPP R6, 7.2Mbps download rate and 5.76Mbps upload rate in max  
HSDPA 3GPP R5, 7.2Mbps download rate and 384Kbps upload rate in max
- Micro SD Card Slot (8GB max)
- Operating Systems supported: Windows 2000, XP, Vista, Windows 7, Macintosh 10.4 & 10.5, and Linux



## LM003

## 3G HSUPA USB Modem

### Technical specification

#### OS Compatibility:

- Windows 2000, XP, Vista, Windows 7, Mac OS 10.4 & 10.5, and Linux

#### Data Rate:<sup>1</sup>

HSUPA:	up to 5.76 Mbps upload rate
HSDPA:	up to 7.20 Mbps download rate
UMTS	up to 384 Kbps upload and download rate

#### Physical Specification:

- Chipset: Qualcomm 6290
- Interface: High Speed USB 2.0
- Antenna: On board chip antenna

- Height: 11 mm
- Length: 74 mm
- Width: 46 mm
- Weight: 29 grams

#### Frequency:

- GSM: 850 / 900 / 1800 / 1900 MHz,
- UMTS: 2100 MHz

#### Power Consumption:

- Class 4: +33dBm  $\pm$ 2dB for EGSM900
- Class 1: +30dBm  $\pm$ 2dB for GSM1800
- Class E2: +27dBm  $\pm$  3dB for GSM 900 8-PSK
- Class E2: +26dBm +3 /-4dB for GSM 1800 8-PSK
- Class 3: +24dBm +1/-3dB for UMTS 2100, WCDMA
- SIM interface: 3VDC 6pin,
- Power supply: 5 VDC via USB interface
- Ambient temp: -20 °C ...+65 °C
- Auto switch-off: +75 °C

#### Warranty:

- 12 months warranty

#### Certification:

- CE, and RoHS

#### Notes:

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1 Maximum wireless data rate derived from 3GPP specifications. Actual throughput will vary. Network conditions and environment factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

2 Environmental conditions may affect wireless signal range.

#### System Requirements

- Pentium Class PC
- Available USB port
- Windows 2000, XP, Vista, Win 7, Mac OS

#### Package Contents

- LM Technologies 3G HSUPA Modem
- Quick Install Guide
- Warranty/Support Card
- DVD Style Case

#### LM Technologies Related Products

- LM009 Wi-Fi 3G Pocket Router

#### Retail Specification:

- Package Height: 183 mm
- Package Length: 130 mm
- Package Width: 22 mm
- Package Weight: 79 grams

- EAN: 5060077840034

- Carton Qty:
- Net Weight: Kg
- Gross Weight: Kg
- Carton Dimension:  
Length: x Width: x Height:  
Volumetric: