

ovation™  
MC950D  
Mobile Broadband



## Compact HSPA Mobile Broadband USB Mobile Data Modem with Receiver Diversity & Equalizer

The Ovation MC950D USB Modem is an HSPA Mobile Broadband device using the Qualcomm MSM7200 chipset. This tri-band UMTS and quad band EDGE/GPRS modem is packaged inside a very small 70 x 25 x 12 mm form factor making it small enough to fit comfortably in any pocket. The MC950D provides a full Mobile Broadband experience, with download rates of 7.2Mbps and upload speeds of up to 2.1Mbps.

This compact, high performance modem, complete with an integrated antenna and Equalizer support. Software is included on the device which means that users can connect to the internet without the need to install drivers from a CD. If more power is needed (in weak signal areas) the MC950D comes with a USB Y-cable which allows more power to be delivered to the device and eliminates clearance issues.



### Worldwide Mobile Broadband

Peak download speeds to 7.2Mbps and upload speeds of 2.1Mbps for web surfing, e-mail, VPNs and more. Use in home, office, on the road - virtually anywhere for on the go mobility. Works in North America, Europe and countries around the world in supported bands.

### Small Compact Modem

Very small USB Mobile Broadband Data Modem. Only 70 x 25 x 12mm (L x W x H), suitable for home, office and when mobile.

### Zero Install Software – No CD required

No installation - Mobilink™ Lite Connection Manager will be pre-installed, flashed in the USB Modem's memory. Dashboard customization as well as multiple languages is also available. MobiLink™ Software Development Kit (SDK) can be used for integration of third party dashboards.

### Branding & Customization Available

Branding on USB Modem, packaging, collateral, and software to keep the offering in sync with OEM or operator's marketing and branding strategies.

### Address Multiple Market Segments with One Product

The MC950D fits into all business and consumer segments. The highly styled, leading edge Ovation MC950D is suitable for the office, the home and whilst travelling.



Leading Provider of 3G Wireless Broadband Access Solutions for the Global Marketplace

### Compact HSPA Mobile Broadband USB Mobile Data Modem with Receiver Diversity & Equalizer

#### Technology/Bands

- Tri-band HSUPA/HSDPA - 850/1900/2100 MHz
- Quad-band EDGE/GPRS - 850/900/1800/1900 MHz

#### Advanced Technologies

- Receiver Equalization - improves performance in noisy & highly mobile environments
- Receiver Diversity on HSDPA/UMTS 2100 MHz band - improves performance at cell edges and in buildings

#### Data Speeds

- 7.2Mbps HSDPA Download Speeds
- 2.1Mbps HSUPA Upload Speeds

#### Power Class

- WCDMA 850/1900 – Power Class 3
- WCDMA 2100 – Power Class 3
- GPRS 850/900 – Power Class 4
- EDGE 850/900/1800/1900 – Power Class E2

#### Dimensions and Weight

- 70 x 25 x 12 mm
- 37g

#### Form Factor

- USB Dongle
- USIM\* card slot (card size: 25 mm x 15 mm)

#### Visual Indicator (LED)

- Multi-colour LED indicator for real-time service status, technology modes, and error conditions

#### Antenna

- Built-in 5 bands (integrated)
- High efficiency broadband
- One piece with integrated antenna

#### Power Consumption

- HSUPA/HSDPA - 1.0 amps (nominal)
- Voltage 5V
- Idle & low power modes (USB Selective Suspend)

#### Applications

- Internet, Intranet
- e-mail
- Connection logging
- VPN
- And others

#### Zero install, no CD

- Mobilink Lite™ in flash memory

#### Connection Manager

- Plug & Play
- Multi-lingual (software in 18 languages)
- Dialup Connection
- Signal strength
- Connection Status
- Auto-Connect
- Auto-Select Network
- NDIS & EAP-SIM Support
- Address Book
- Network Profile
- Help Menu & Self Diagnostics
- Field Test Data
- Complete Session Statistics
- SDK for minimal integration required for third party dashboards

#### Timers and Counters

- Data call duration
- Data byte count

#### Standards/Approvals/Certifications

- 3GPP Release 99 for GSM/GPRS
- 3GPP Release 5 for HSDPA
- FCC parts 2, 15, 22 & 24
- CE
- GCF
- PTCRB
- GSM Phase 2+
- Microsoft WHQL
- IOT Compliance
- R&TTE Directive 1999/5/EC (health, safety, EMC, spectrum) Compliant
- RoHS Directive 2002/95/EC Compliant
- WEEE Directive 2002/96/EC Compliant

#### Operating Systems Supported

- Windows® 2000, XP & Vista
- Mac OS® X 10.4 Connection Utility
- Linux 2.6

#### Minimum System Requirements

- USB Slot 1.1 or 2.0 Full Speed Power
- Hard Drive: 14 MB
- Browser: Microsoft Internet Explorer 6.0 or higher

#### Standard Package Contents

- Ovation MC950D Modem
- Quick Start Guide
- USB Y-cable
- Retail packaging
- Branding and customization available for packaging, collateral, language, and software settings



#### For More Information:

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