Ovation™ MC998D

The Ovation™ MC998D Wireless Broadband USB modem is a compact HSPA+ device that can provide download speeds of up to 28.8 Mbps† and upload speeds of up to 5.76 Mbps. With 850, 1900 and 2100MHz HSPA+/UMTS bands and Quad Band GPRS/EDGE, the MC998D allows you to connect anywhere in the world be it from home, office, hotel or airport.

The MC998D is equipped with the intuitive MobiLink™ 3 Connection Manager software which includes an auto-installation feature for Windows and Mac computers. Simply plug the device into your PC, notebook or Ultra Mobile PC and the software will automatically install, giving you the freedom to connect to the internet from almost anywhere.

Ultra Fast Mobile Broadband Speeds
With peak download speeds of 28.8 Mbps and upload speeds of 5.76 Mbps, surfing and e-mailing have never been faster.

Advanced Antenna Technology
Ovation MC998D comes equipped with "multiple input multiple output" (MIMO†) and diversity antenna technologies to maximise data throughput and operating range.

One Product for both Business and Consumers
With its leading edge technology and its innovative sleek style, the MC998D suits both consumers and business professionals alike. Its versatility makes it perfect for use in the office, at home and while traveling.

Integrated microSD
Ovation MC998D is equipped with an integrated microSDHC™ slot to provide flexible memory storage and file transfer options while on the go.

† Firmware upgrade required when available

NOVATEL WIRELESS
total**mobile**internet™

HSPA+ Mobile Broadband USB Mobile Data Modem with 2x2 MIMO Support and Memory Storage

Technology/Bands
- HSPA+/HSPA/UMTS - 850/1900/2100 MHz
  - MIMO and diversity on 850/1900 bands
- Quad-band GPRS/EDGE - 850/900/1800/1900 MHz

Advanced Technologies
- 2 x 2 MIMO† - Enables industry leading data speeds
- Receiver Equalization - improves performance in noisy & highly mobile environments
- Receiver Diversity - improves performance at cell edges and in buildings

Data Speeds*
- HSPA+ Release 7 downlink Cat 18 (28.8 Mbps-ready†)
- HSPA+ Downlink Cat 14 (21.6 Mbps)
- HSPA+ Release 7 uplink Cat 6 (5.76 Mbps)
- HSDPA Release 5 downlink Cat 10 (14.4 Mbps-ready†)
- HSDPA+ Downlink Cat 8 (7.2 Mbps)
- HSUPA Release 6 uplink Cat 6 (5.76 Mbps)
- UMTS (384 kbps)
- GPRS/EDGE multi-slot class 12 (up to 296 kbps)

Power Class
- UMTS 850/1900 – Power Class 3
- GPRS 1800/1900 – Power Class 1
- GPRS 850/900 – Power Class 4
- EDGE 850/900/1800/1900 – Power Class E2

Dimensions and Weight
- 75mm x 30mm x8.8mm (LxWxH) target
- 36g

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

Antennae
- Integrated penta-band main antenna
- Integrated dual-band MIMO† / Diversity antenna
- High efficiency broadband

Data Storage
- microSDHC™ slot
- Supports cards with up to 32 GB capacity

Applications
- Internet, Intranet
- e-mail
- Connection logging
- VPN
- Data storage
- And others

On-board install, no CD
- MobiLink™ 3 in flash memory for Windows and Mac

Connection Manager
- Plug & Play
- Multi-lingual Support
- Dial-up Connection
- Signal Strength
- Connection Status
- Auto-Connect
- Auto-Select Network
- NDIS & EAP-SIM Support
- Address Book
- Network Profile
- USSD
- SMS

Timers and Counters
- Data call duration
- Data byte count

Standards/Approvals/Certifications
- 3GPP Release 99 for GSM/GPRS
- 3GPP Release 7 for HSPA+
- FCC parts 2, 15, 22 & 24
- CE
- Industry Canada
- GCF
- PTCRB
- GSM Phase 2+
- Microsoft WHQL
- 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® 7, Vista, XP
- Mac OS X® 10.4 and higher
- Linux® 2.6 kernel

Minimum System Requirements
- USB Slot 1.1 or 2.0 Port
- Hard Drive: 100 MB
- Browser: Microsoft Internet Explorer 6.0 or Higher, Firefox or Safari for Mac.

Standard Package Contents
- Ovation MC998D Modem
- Quick Start Guide

*Data speeds may be limited by network support and/or operating conditions.
† Via Firmware upgrade when available
Note - Specifications are subject to change, please see your Novatel Wireless contact for more details.

NOVATEL WIRELESS
ISO 9001:2000 Certified
14915126 Rev 3 032010