ovation™
MC930D

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

The Ovation MC930D USB Modem is an HSDPA/HSUPA Mobile Broadband device using the Qualcomm MSM7200 chipset. This single-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 MC930D provides a full Mobile Broadband experience, with broadband speeds of 7.2Mbps downlink and 2.1Mbps uplink.

This high performing, compact modem, complete with an integrated antenna, offers both Receiver Diversity (2100MHz) and Equalizer support. Although a global modem, the MC930D is optimized for Europe and any territories around the world which support the 2100MHz band. Software is included on the device which allows users to connect to the internet without the need to install drivers from a CD. If more power is needed (in weak signal areas) the MC930D comes with a Dual USB Y-cable which allows more power to be delivered to the device.

Worldwide Mobile Broadband
Peak download speeds of 7.2Mbps and upload speeds of 2.1Mpbs allows high speed access to the web, e-mail, VPNs and more. Use at home, in the office or on the road - virtually anywhere for on the go mobility. Works in North America, Europe and countries around the work in supported bands.

Small Compact Modem
At only 70 x 25 x 12mm (L x W x H), this compact USB Mobile Broadband Data Modem fits neatly into your PC or in your pocket.

Zero Install Software – No CD required for Windows® or Mac®
No installation - MobiLink™ Lite Connection Manager will be pre-installed, flashed into 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. Also included on the MC930D is an easy to use Quick Install 3G Driver Package for Mac.

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 MC930D fits into all business and consumer segments. The highly styled, leading edge Ovation MC930D is suitable for the office, the home and whilst travelling.

NOVATEL WIRELESS®

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

ovation™
MC930D

Technical Specifications

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

Technology/Bands
- UMTS HSUPA/HSDPA - 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 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
- Quick Install 3G Drivers for Mac

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 2.4, 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 MC930D Modem
- Quick Start Guide
- USB Y-cable
- Retail packaging
- Branding and customization available for packaging, collateral, language, and software settings

NOVATEL WIRELESS™

ISO 9001:2000 Certified
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