ovation™ MC545

Dual-Carrier HSPA+ Mobile Broadband USB Mobile Data Modem

The Ovation™ MC545 Wireless Broadband USB modem is a compact dual-carrier HSPA+ device that can provide download speeds of up to 42 Mbps and upload speeds of up to 11 Mbps.* With 900, 1900, and 2100 MHz HSPA+/UMTS bands and Quad Band GPRS/EDGE, the MC545 allows you to connect anywhere in the world be it from home, office, hotel, or airport.

The Ovation MC545 is equipped with the intuitive MobiLink™ Connection Manager software that automatically installs on both Windows and Mac computers. Simply plug the device into your PC, notebook, or Ultra Mobile PC and the software automatically installs, giving you the freedom to connect to the internet from almost anywhere.

Ultra Fast Mobile Broadband Speeds
With peak download speeds of up to 42 Mbps and upload speeds of up to 11 Mbps*, surfing and emailing have never been faster.

Advanced Antenna Technology
Ovation MC545 comes equipped with diversity antenna technology to maximize data throughput and operating range.

One Product for both Business and Consumers
With its leading edge technology and its innovative sleek style, the MC545 suits both consumers and business professionals alike. Its versatility makes it perfect for use in the office, at home, and while traveling.

Integrated microSDHC™
Ovation MC545 is equipped with an integrated microSDHC slot to provide flexible memory storage and file transfer options while on the go.

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totalmobileinternet.

* 5.76 Mbps at launch, future firmware update required.

Dual-Carrier HSPA+ Mobile Broadband USB Mobile Data Modem

Technology/Bands
- Dual-Carrier HSPA+ 850/2100 MHz
- HSPA+/HSPA/UMTS - 900/1900/2100 MHz
- Quad-band GPRS/EDGE - 850/900/1800/1900 MHz

Advanced Technologies
- Receiver Equalization - improves performance in noisy and highly mobile environments
- Receiver Diversity - improves performance at cell edges and in buildings

Data Speeds*
- DC HSPA+ Downlink (42 Mbps) Uplink (11 Mbps)
- HSPA+ Release 7 downlink Cat 24 (42 Mbps)
- HSPA+ Downlink Cat 14 (21.6 Mbps)
- HSPA+ Release 7 uplink Cat 7 (11 Mbps)
- HSDPA Release 5 downlink Cat 10 (14.4 Mbps)
- 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 (296 kbps)

Power Class
- UMTS 900/1900/2100 – Power Class 3
- GPRS 1800/1900 – Power Class 1
- GPRS 850/900 – Power Class 4
- EDGE 900/1800/1900 – Power Class E2

Dimensions and Weight
- 82 mm x 30 mm x 13 mm (Vol. 26.43cc)
- 30 g

Form Factor
- USB Dongle
- USIM card slot (card size: 25 mm x 15 mm)

Visual Indicator (LED)
- Multi-color LED indicator for real-time service status, technology modes, and error conditions

Antennae
- Integrated penta-band main antenna
- Integrated diversity antenna
- High-efficiency broadband

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

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

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

Connection Manager
- Plug and Play
- Multilingual Support
- Dial-up Connection
- Signal Strength
- Connection Status
- Auto-Connect
- Auto-Select Network
- NDIS and 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 and Industry Canada
- PTCRB
- 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 MC545 Modem
- Quick Start Guide

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

NOVATEL WIRELESS

ISO 9001:2000 Certified
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