

iCON® 461



Enterprise Quad band HSPA USB modem with GPS High-performance wireless broadband for the professional

- > Super fast Wireless ADSL2-speeds
- > Quad band 3G HSPA and Quad band EDGE for worldwide connectivity
- > Plug 'n' Play through Zero-CD® technology
- > Portable applications with Option's® Zero-Footprint®
- > Stylish slider action
- > Hidden SIM and micro-SD slot



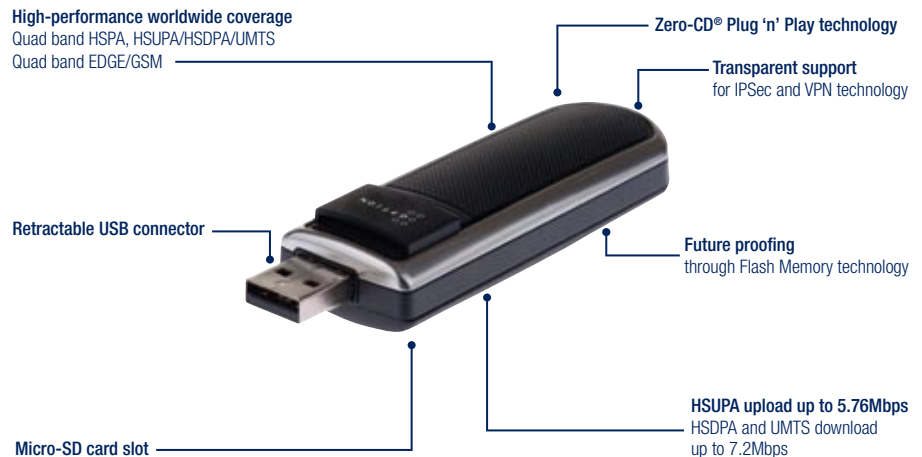
iCON® 461

The iCON® 461 is top of its class, being designed for the busy and demanding professional. The iCON® 461 is a Quad band HSPA design and, together with the latest advances in receiving data, this USB modem offers the best available Internet access across the globe. The iCON® 461 also offers excellent backwards compatibility with previous WCDMA and GSM standards.

The high capacity micro-SD slot ensures you have your data wherever and whenever you need it, and the retractable USB connector makes for convenient storage and use. The micro-SD can be securely disabled if your security policies require it.

Integrated (A)GPS means the iCON® 461 is future ready for Windows® 7 and the emerging Location based Services being rolled out in many countries. With the Option® Zero-Footprint® application technology and comprehensive multiband support, you are ready to do business.

The iCON® 461 uses Option's® tried and trusted Zero-CD® technology. In Zero-CD®, the applications, manuals and drivers are distributed and installed immediately the iCON® 461 is inserted for the first time. There is no need for a CD or bulky printed book, iCON® 461 is a truly unique Plug 'n' Play solution.



Specifications

HSPA, HSUPA/HSDPA/UMTS Air Interface

- > WCDMA
 - > GI461: 850/900/1900/2100 MHz
 - > Diversity on all bands.
- > HSDPA Category 8 download support
16-QAM (7.2Mbps)
- > HSUPA Category 6 (5.76Mbps)
- > UE Power Class 3

EDGE/GSM Air Interface

- > 850/900/1800/1900 MHz
- > EDGE Power Class E2, GSM Power Class 1 at 1800/1900 MHz and Power Class 4 at 850/900 MHz; coding scheme UL & DL – CS 1-4, MCS 1-9
- > Packet-switched data:
 - > Multislot (E)GPRS Class 12, (E)GPRS Class B Type 1 MT
 - > Streaming, Background and Interactive QoS Classes Supported
- > Circuit-switched data: 14.4, 12.2 and 9.6kbps

Terminal Equipment Interfaces

- > USB 2 High Speed interface
- > Micro-SD slot (32 GB max)
- > Drivers: Windows® XP Pro/Home, Windows Vista®, Windows® 7, Mac OS X and Linux
- > SIM-ME interface as specified in 3GPP GSM TS11.11 and GSM 11.12 with compliance to ISO 7816
- > SIM Application toolkit capable SIM
- > NDIS or Standard modem emulation for compatibility with terminal programs/dialers and for use with proprietary operating systems.
- > AT Interface 3GPP TS27.005, ATD*99# and ATD*99***<CID># support
- > Multiple communication ports for simultaneous data call and network coverage reports
- > Optional: Zero-Footprint® technology

Hardware Specifications

- > Device Type: USB stick modem
- > Tri colour LED Red – initialization, Green for GSM/GPRS/EDGE and blue for HSUPA/HSDPA/UMTS
- > SIM card interface compliant with 3GPP 31.101 and 31.102 supporting 1.8 and 3V UICCs
- > Environmental Operating temperature: -10 to +55°C
- > RoHS Compliant
- > Dimensions: 78.9x28.5x16.5 mm

Approvals & Certifications

- > All applicable regulatory approvals, Operator and Infrastructure IOT
- > Microsoft WHQL certified drivers



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