

# iCON® 505



## Ultra-Compact HSUPA USB Modem Blistering speeds with dazzling looks

- > Super fast: Downloads up to 14.4\*Mbps, uploads up to 5.76Mbps
- > Compact and lightweight: just 6cm long (inserted) and 29g
- > Future proof through easy internet upgrades
- > Access anywhere in Europe
- > Zero-CD® Plug 'n' Play technology



# iCON® 505

Combining ultra-compact and stylish design the iCON® 505 delivers blisteringly fast internet on the go. With download speeds of up to 14.4\*Mbps and upload speeds of up to 5.76Mbps, it can easily transfer large files or handle high-quality streaming media at speeds that match or exceed those found in many homes and offices.

Compatible with almost all popular computers, the iCON® 505 is ideal for those with an active mobile lifestyle, offering exceptional reliability and excellent ease-of-use.

The styling is exceptional, too – with a sleek matt black body and complemented by an elegant cross-hatched finish the iCON® 505 embodies an understated air of sophistication.

Ultra-compact and lightweight, super fast and good looking – the iCON® 505 really does have it all.



## Specifications

### HSUPA/HSDPA/UMTS Air Interface

- > WCDMA 900/2100\*\* MHz
  - > Release 6 compliant
  - > HSDPA Category 10 (14.4\*Mbps)
  - > HSUPA Category 5 (2.0Mbps) at launch,
  - > 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

### Terminal Equipment Interfaces

- > Drivers: Windows® 2000, Windows® XP (Pro & Home), Windows Vista® 32/64bit, 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 support
- > NDIS or Standard modem emulation for compatibility with terminal programs/diallers 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

### \*\*Rx Diversity

## Hardware specifications

- > Single, green LED
- > Supporting 1.8 and 3V UICCs
- > SIM card interface compliant with 3GPP 31.101 and 31.102

- > USB 2.0, backward compatible to USB 1.1
- > 118MB of memory for operator applications and files

## Environmental

- > Operating temperature -10 to +55°C

- > RoHS Compliant

## Approvals & Certifications

- > All applicable regulatory approvals, Operator and Infrastructure IOT

- > Microsoft WHQL certified drivers

\*Cat10 (14.4Mbps) DPA is planned for availability on units shipped as from Q4 2009. Until that time the device will be available as cat9 (10.2Mbps) DPA.



As part of the continual product improvement process, Option reserves the right to alter the specifications for this product.

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