

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, superfast 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

*Cat 10 (14.4Mbps) DPA is planned for availability on units shipped as from Q4 2009. Until that time the device will be available as cat 9 (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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