

iCON[®] 431



The intelligent HSUPA USB modem Fast, future-proof broadband connectivity

- > Ready for tomorrow's high-speed services: upload up to 2.0Mbps (5.7Mbps upgradeable), download up to 7.2Mbps
- > Triple-band configuration for worldwide usage
- > Innovative Micro-SD card slot with up to 8GB of storage
- > Zero-CD[®] Plug 'n' Play technology
- > Ultra-compact with retractable USB connector

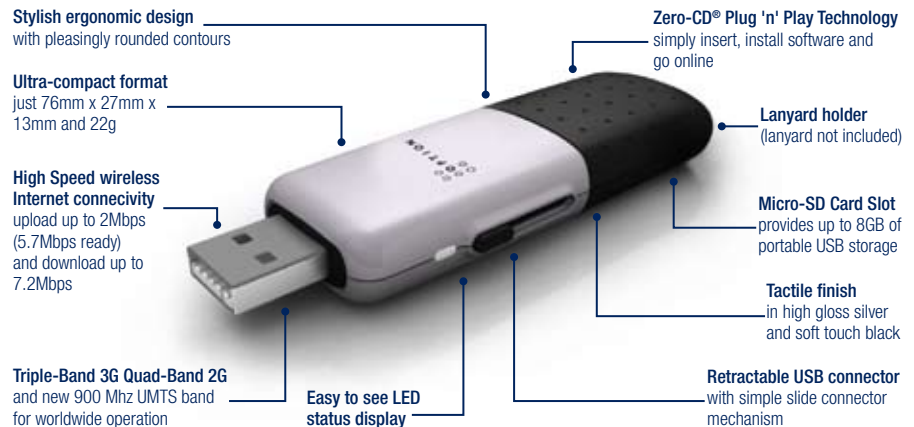


iCON® 431

With the iCON® 431 both consumers and mobile professionals will be equipped to take full advantage of tomorrow's faster mobile broadband services.

This innovative device incorporates the latest triple-band wireless technology into a stylish and easy-to-use package that can be used worldwide. Thanks to its inbuilt Micro-SD card slot it also provides a highly effective portable storage solution, capable of holding up to 8GB.

With its neat retractable USB connector and weighing just 22g, the iCON® 431 is the ideal solution for users needing a future-proof solution to mobile connectivity.



Specifications

3G

- > Triple band 900/1900/2100 MHz (RxDiv 2100)
- > HSUPA/HSDPA modes:
 - > HSUPA 2.0: Category 5
 - > HSDPA 7.2: Category 8
 - > HSDPA 3.6: Categories 5 and 6
 - > HSDPA 1.8: Categories 1-4, 11 and 12
- > UE Power Class 3 (power class 4 for 1900 Mhz)

E-GPRS

- > 850/900/1800/1900 MHz
- > GSM Power Class 4 (2W) for 850/900 bands
- > GSM Power Class 1 (1W) for 1800/1900 bands
- > EDGE/GPRS air interface
 - > 3GPP Rel99 with selected Rel4 features
 - > EDGE 8PSK class E2 (+27 dBm in 850/900 bands, +26 dBm in 1800/1900 bands)
 - > GPRS/EGPRS Multislot Class 12 (4 slots Rx, 4 slots Tx)
 - > GPRS/EDGE Class B Type 1 MT
 - > GPRS CS1-CS4; EDGE MCS1-MCS9
 - > EDGE data throughput (peak): 247Kbps
 - > EDGE data throughput (average): 200Kbps uplink and 215Kbps downlink
 - > Circuit-switched data: 14.4 and 9.6Kbps

Terminal Equipment Interfaces

- > USB 2.0 high speed interface, fully compatible with USB 1.1 interface
- > Drivers: Windows™ 2000 Pro, Personal and XP Pro/Home, Vista and MAC OS X
- > PCSC compatible driver, compliant with ISO 7816 and 3GPP TS11.11
- > SIM-ME interface as specified in 3GPP GSM TS11.11 and GSM 11.12 and with compliance to ISO 7816
- > 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

Hardware specifications

- > USB stick with retractable USB connector
- > Status LED indicators
- > SIM card interface compliant with 3GPP
- > 31.101 and 31.102 supporting 1.8 and
- > 3V UICCs

Environmental

- > Environmental Operating temperature: 0°C to +40°C
- > RoHS Compliant

Approvals & Certifications

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



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