

The Ultra Customizable USB Modem Simply Different

- > Highly customizable
- > Great opportunity to target new channels
- > New innovative USB Connector
- > Option®'s new connection manager - *uCAN®* Connect
- > Micro-SD card slot converts data modem to true USB storage solution
- > Download speeds up to 7.2Mbps/Upload speeds up to 5.76Mbps





The **iCON® XY** is the latest generation USB modem for the consumer market, developed in direct response to the growing demand for customization. Not only can the hardware itself be customized (top & bottom deco covers), but also software and packaging.

It is a great product on its own, but is at the same time an extraordinary enabler to target directly your market segments (i.e. company branding, events, fanclubs etc.).

The new innovative USB connector is made for convenient use and storage, and the high capacity micro-SD slot ensure you have your data wherever and whenever you need it.

The **iCON® XY** gives reliable and fast mobile internet access, and with its **uCAN® Connect** software, including **Zero-CD® Plug 'n' Play**, you're online in just 3 simple steps.

Its stylish design is compact enough to fit easily into the palm of your hand, while its very light weight (just 28g*) ensures maximum portability and convenience when used with either laptop or desktop PCs.



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Stylish ergonomic design
With pleasingly rounded corners

Exchangeable top cover
Can be customized to suit a clients branding or logo

Zero-CD® Plug 'n' Play Technology
Simply insert, install software and go online

Lanyard holder
(lanyard not included)

High speed wireless internet connectivity
Download 7.2Mbps, upload 5.76Mbps

Compact format
80 x 29 x 11,9 mm, 28g*

Slim USB Connector

Easy to see LED status display

New innovative USB Swivel
Opens up like a car-key

Micro-SD Card slot
Provides up to 32GB of portable USB storage

Exchangeable bottom cover
Can be customized to suit a clients branding or logo

High quality finish

3G Bands
Available in single (2100 MHz) & dual bands (900/2100 MHz)

* Size & weight are subject to change

Specifications

3G (WCDMA)

- > iCON® XY single band: 2100 MHz
- > iCON® XY dual band: 900/2100 MHz
- > Diversity on 2100 MHz band
- > Advanced receiver with equalizer
- > HSUPA/HSDPA modes:
 - > HSUPA 5.76: Category 6
 - > 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

TERMINAL EQUIPMENT INTERFACES

- > USB 2.0 High speed (1.1 compatible)
- > Drivers: Windows® XP SP3 32-bit, Windows® XP SP2 64-bit, Windows Vista® 32 & 64-bit, Windows® 7, Mac OS® (version 10.4 or later, Intel-based laptops only)
- > SIM-ME interface as specified in 3GPP GSM TS11.11 and GSM 11.12 and with compliance to ISO 7816

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 with a max of 5 slots)
 - > 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

Hardware specifications

- > USB stick with new innovative USB swivel
- > Size: 80 x 29 x 11,9 mm - 28g*
- > Status LED indicator

- > SIM card interface compliant with 3GPP > 31.101 and 31.102 supporting 1.8 and 3VUICCs
- > 64MB of memory for operator applications and files available
- > Additional user memory available upon request (Micro-SD card)

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