



# C100 / C100S

## HSDPA Data Modem

Enjoy High Speed Internet Surfing with Mobility!

**DETAILED SPECIFICATIONS** 

	C100	C100S
<b>Form Factor</b>		
Dimension (LxWxH, mm)	119.6 x 42 x 11.25 (antenna included) typical	
Weight (g)	around 40g (without USB adaptor) typical	
<b>Connectivity and Data Speed</b>		
UMTS Band	850, 1900, 2100 MHz	2100 MHz
HSDPA/WCDMA Data Rate	Downlink: 7.2Mbps (Category 8), Uplink: 384Kbps	
WCDMA power class	power class 3	
GSM Band	850, 900, 1800, 1900 MHz	
EDGE/GPRS	class B, multislots class 10	
EDGE power class	power class E2 for 850/900/1800/1900 MHz bands	
GPRS power class	power class 4 for 850/900 MHz bands, power class 1 for 1800/1900 MHz bands	
Auto HSDPA - WCDMA - GPRS handover	Yes	
<b>Antenna</b>		
Main Antenna	Flip Antenna	
External Antenna Jack	Yes	
Receive Diversity Antenna	On HSDPA/WCDMA 2100MHz band	No
<b>Interface</b>		
ExpressCard/34	Yes	
USB Connection	via USB Adaptor	
SIM slot	Yes	
Plug and play	CD-free installation for driver and Connection Manager	
<b>Accessories</b>		
USB Y Cable	Optional, by request	
NB Screen Hook	Optional, by request	
USB Adaptor	Optional, by request	
PCMCIA adaptor	Optional, by request	
<b>Status Indication</b>		
4 colors LED indicators	Blue	Data transferring in HSDPA mode
	Green	Camped on the WCDMA network and PDP in connection state
	Pink / Purple	Camped on the GPRS/EDGE network and PDP in connection state
	Red	No SIM card or SIM card verification fail
<b>Operating System supported</b>		
	Microsoft Windows™ Vista, XP SP2+, 2000 SP4+, Mac OSX (10.4.X Intel based CPU)	
<b>Connection Manager</b>		
Plug and play	CD-free installation	
Connection Status	Network name, signal strength, roaming indication, radio technology, connection status, connection time, total download/uplink byte	
Usage Statistics	Instant rate vs. time (bar chart and number), connection time, max download speed	
Network Profile	Auto APN lookup, APN synchronization	
Settings	Auto connect on start up (On/Off), Radio mode selection, Frequency band selection	
Features	Phonebook from SIM and Outlook contacts, SMS manager, PIN management	
<b>User Interface Languages Support</b>		
Connection Manager	English, French, German, Italian, Spanish, Traditional Chinese	
<b>Power Consumption</b>		
Voltage	3.3V typical	
Data mode	1A max.	
Idle mode	40mA typical	
<b>Environment</b>		
Operation Temperature	0°C to 55°C (32°F to 131°F)	
Storage Temperature	-20°C to 65°C (-4°F to 149°F)	
<b>Certifications</b>		
	CE, FCC	
	GCF conformance	
	Microsoft WHQL	
	NCC	
<b>Conformance of Environmental Regulation</b>		
	WEEE for limited regions	
	RoHS	

# C100 / C100S

## HSDPA Data Modem



- **Worldwide Roaming**

HSDPA / WCDMA at 2100 / 1900 / 850 MHz

EDGE / GPRS / GSM at 850 / 900 / 1800 / 1900 MHz

- **Fast and Stable Wireless Broadband**

HSDPA speed up to 7.2 Mbps

Receive Diversity (dual antennas) for Better Performance

- **User Friendly Interface**

CD-free auto installation

Intuitive Connection Manager

- **Multiple Interface Support**

ExpressCard / 34 interface

Optional USB Adaptor for USB interface

Optional PCMCIA adaptor



Enjoy High Speed Internet Surfing with Mobility!

