

C270  

HSUPA Data Modem

HSUPA/HSDPA/WCDMA/EDGE/GPRS/GSM



High Speed Internet Connection with Mobile

* 7.2 Mbps Downlink Ready * Retractable USB dongle interface * Roaming * 2 Mbps Uplink



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HARDWARE



- **Radio** : GSM / GPRS / EDGE / WCDMA / HSDPA/HSUPA
- **Form Factor** : Retractable USB dongle interface
- **Antenna** : Internal Antenna
- **OS** : Windows Vista,XP,2000 ve Linux.
- 7.2 Mbps Download , 2 Mbps Upload



PRODUCT SPECIFICATIONS



Form Factor		
Dimension (LxWxH, mm)	ID: L: 59.9; W: 25; H: 13 mm	
Weight (g)	Around 40 g	
Connectivity and Data Speed		
GSM Band	850, 900, 1800, 1900 Mhz	
UMTS Band	a) 2100 b) 850 + 2100 c) 850+2100 d) 2100 + 900	
HSDPA/WCDMA Data Rate	Downlink: 7.2 Mbps, Uplink: 2 Mbps(5.7 Mbps’ a arttırılabilir) Concurrent 3.6 Mbps HSDPA + 2.0 Mbps HSUPA	
WCDMA power class	Power class 3	
EDGE/GPRS	Class B, multislot class 12	
GPRS power class	Power class 4 for 850/900 Mhz bands, power class 1 for 1800/1900 Mhz bands	
EDGE power class	Power class E2 for 850/900/1800/1900 Mhz bands	
Chipset	Qualcomm MSM6290 + RTR6285	
Auto HSDPA - WCDMA - GPRS handover	Yes	
Antenna		
Main Antenna	Embedded Anten	
WCDMA Rx Diversity Antenna	Built-in design, supported A) 2100 band or B) 1900 bands	
Memory		
Embedded memory	NAND 64 MB + SDRAM 64MB	
External micro SD slot	Support up to 8 GB microSD memort card	
Interface		
USB	Retractable USB dongle interface	
SIM slot	Yes	
Plug and play	CD free installation	
Status Indication		
4 colors LED indicators	Blue	Data transferring by HSUPA/HSDPA bearer state.
	Green	Camped on the WCDMA network and PDP is in connection state.
	Pink/Purple	Camped on the GPRS/EDGE network and PDP is in connection state
	Red	No SIM card or SIM card verification fail
Accessories		
USB extension Cable	Yes	
Operating System Supported		
	Microsoft Windows Vista,XP SP2+,2000 SP4+,Mac OSX	
Connection Manager		
Plug and Play	CD-Free installation	
Connection Status	Network name, signal strength, roaming indication, radio technology, connection status, connection time, total downlink/uplink byte	
Usage Statistics	Instant rate vs. time (bar chart and number), connection time, max download speed, historical data of usage statistics	
Network Profile	Auto APN matching with USIM, APN synchronization	
Features	Phonebook From SIM and Outlook contacts, SMS Manager, PIN management	
User Memory	Support USB mass Storage on microSD memory card	
User Interface Languages Support		
Connection Manager	English, French, Germany, Italian, Spain, T. Chinese, Turkish	
Power Consumption		
Voltage	5V typical	
Data Mode	TBD	
Idle Mode	TBD	
Environment		
Operation Temperature	0° to 55° (32F° to 131F°)	
Storage Temperature	-20°C to 65°C (-4°F to 149°F)	
Certifications		
	CE	
	GCF (optional)	
	Microsoft WHQL	
	NCC	
Conformance of Environmental Regulation		
	RoHS	