

SIM5220

The SIM5220 is a powerful PCI Express MiniCard module which is embedded into laptop or PDA for high speed data connection of HSDPA,3G, EDGE technology.

With its high speed of up to 7.2Mbps for downlink and 5.76Mbps for uplink the users can enjoy surfing on internet.

General features :

- HSDPA 7.2Mbps
- HSUPA 5.76Mbps
- Dual-Band UMTS/HSxPA 900/2100MHz
- Quad-Band GSM 850/900/1800/1900MHz
- GPRS multi-slot class 10
- EDGE multi-slot Class 10
- UMTS/HSDPA 3GPP release 5/6
- GSM 3GPP release 99
- Output power
 - UMTS 2100: 0.25W
 - GSM850/GSM900: 2W
 - DCS1800/PCS1900: 1W
- Control Via AT Commands
- Supply voltage range: 3.4V~ 4.4V
- Temperature range
 - Normal operation: -15°C to +55°C
 - Storage temperature : -40°C to +85°C

A-GPS/Stand alone GPS:

- A-GPS mode: MS-Based, Ms- Assisted
- HSDPA:
 - Max. 7.2Mbps(DL)
 - UE Category: 6, 8, 12
- HSUPA:
 - Max. 5.76Mbps(UL)
- UMTS:
 - Max.384Kbps(DL), Max.384Kbps(UL)
- EDGE Class:
 - Max. 236.8kbps(DL),Max.118Kbps(UL)
- GPRS
 - Max. 85.6kbps(DL), Max.42.8kbps(UL)
- CSD:

- GSM Data rate 14.4Kbps
- UMTS data rate 57.6kbps

Spec for SMS :

- Point to point MO and MT
- Text and PDU mode

Spec for Voice :

- Voice Codec HR, FR, EFR,AMR
- DTMF

Other features :

- Driver for Microsoft Windows
 - 2000/XP/Vista/Linux
- Operating Systems supported:
 - Windows 2000 SP4 / XP Home / XP Professional / Vista / Mac OS

Interfaces :

- USB2.0 high speed
- AT interface with standard modem emulation
- SIM card