

3G Internal USB Modem

3G Modem USB Internal - Code 8D5682

- HSDPA/HSUPA internal modem
- USB 2.0 interface
- Industrial applications and automation
- External antenna on SMA connector
- PCI SLOT for mechanic mounting

DESCRIPTION

3G internal modem with **USB interface** suitable for all the **industrial and remote control applications**.

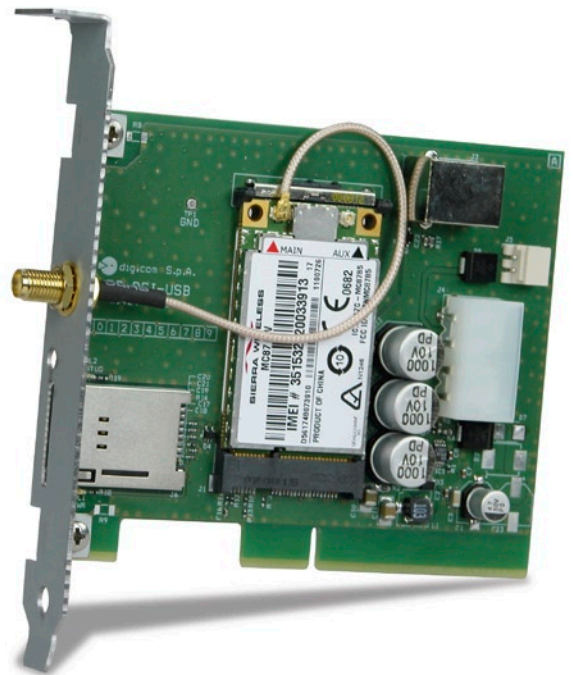
It's an **HSDPA/UMTS/EDGE/GPRS** USB modem to **be always connected** without any further subscription: telephone line, adsl line, etc.

The **HSDPA/HSUPA high speed technology** up to **7.2 Mbps in download** and **2Mbps in upload** gives you an Internet access at the same speed of an ADSL cable connection with the **advantage of a wireless connection**.

The spreading of 3G technology in industrial applications is in conflict with the kind of devices today available on the market. These are mainly 3G UMTS keys suitable for business/consumer applications related to mobile use, to notebooks that hardly satisfy the request of the industrial market.

Digicom 3G Modem USB Internal has been projected as a traditional internal device for personal computer (modem, audio cards, etc). This allows to insert it into a PCI SLOT (used for the mechanic mounting only).

The interfacing of 3G Modem is through the **internal USB interface** of the PC Card. The **2.0 USB port** is used for the data connection only and it isn't used for the card power supply. This feature allows to overcome the limit of 500 mA max supplied by the USB port with better performances on field.



3G Modem USB Internal offers a wide range of power supply: +5, +12 o +24V. The 5V and 12V voltage can be taken from the 4 pins Molex connector used for the Hard-Disk or internal DVD power supply. The 24V has a proper connector (mini spox). All the circuits are protected against the polarity inversion.

3G Modem USB Internal has an external antenna with 3 meters cable that can be positioned to have a better sigal. It is possible to remove the supplied antenna to substitute it with a higher gain one.

The world of industrial and professional applications has now its own modem for wireless connection: 3G Modem USB Internal.



TECHNICAL FEATURES

- 2100MHz UMTS band
- 2100/1900/850MHz UMTS band(optional)
- EDGE/GPRS/GSM band: 850/900/1800/1900MHz
- HSDPA (High Speed Downlink Packet Access) up to 7.2 Mbps
- UMTS (Universal Mobile Telecommunications Systems) up to 384 Kbit/s
- EDGE (Enhanced Data Rates for GSM Evolution) up to 248 Kbit/s
- GPRS (General Packet Radio Service) up to 85 Kbit/s
- Omnidirectional external Antenna with 3 meters cable
- SMA antenna connector for the the connection of high gain antennas where needed
- Send/receive SMS
- USB 2.0 interface
- Type B USB connector
- 2,54mm USB connector (optional)
- Plug in (3V) SIM card holder from front panel
- Led indicators: Power and Status
- +12V Power supply: on 4 pins Molex connector
- +5V Power supply (optional): on 4 pins Molex connector
- +24V Power supply: on special mini spox connector
- AT command support
- Driver for Windows® 7, Vista, XP, 2000
- Linux supported
- Temperature range: from 0°C to +55°C
- R&TTE Approval
- CE Mark