

Remote Control 3G Modem

3G USB DIN

INDUSTRIAL

- **3G USB Modem for Industrial applications**
- HSPA 3G Engine for high speed data transfer
- 7.2 Mbps download 5.76 Mbps Upload
- Innovative solution for **Security & Telemetry Services**
- USB 2.0 Serial port
- Compact design with **DIN-rail mounting kit**
- Linux and Win CE drivers
- Industrial range power supply from 12 to 24 VDC
- Power supply protection against the polarity inversion

DESCRIPTION

3G USB DIN is a modem that belongs to the **new generation of industrial devices** and comes from our long experience in the transfer of data.

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

3G USB DIN uses a powerful latest generation **3G/HSPA engine** with a maximum speed **up to 7.2 Mbps in download and 5.76 Mbps in Upload**.

The data **connection is performed through the USB port** to simplify the data transfer from your industrial PLC or PC.

3G USB DIN is **easy to use** and it is supplied with **Windows & Linux drivers**. Also Windows CE drivers are available on request.

The top level performances on Wireless network are ideal in all the applications that require high bandwidth like **video surveillance, remote desktop and monitoring**.

3G USB DIN has an **external antenna with 3 meters cable** that can be positioned for a better signal. It is possible to remove the supplied antenna and to substitute it with a higher gain one.



3G USB DIN is powered from 12 to 24 Volt DC with industrial range (-15% + 20%) for a quick installation in industrial applications.

All the circuits are protected against polarity inversion.



Some fields of applications

TECHNICAL FEATURES

- 3G/2G
- Tri-BAND 2100/1900/850 Mhz
- EDGE/GSM Quad-Band 850/900/1800/1900 MHz
- GSM Module: GPRS/GSM Class 10

OUTPUT POWER

- Class 4 (2W) in GSM at 850/900MHz
- Class 1 (1W) in DCS at 1900/1800MHz
- Plug-in SIM card (1,8V - 3V compatible)

INTERFACE

- USB 2.0 Data Port

POWER SUPPLY

- External adapter
- Input: +12 VDC to 24 VDC (-15% + 20%) /
- 1A min.

3G/GSM ANTENNA

- Quad-Band Omnidirectional Antenna included
- SMA Connector
- Impedance: 50 ohm

CONFIGURATION

- AT Commands trough USB Port

OTHER

- Dimensions: 115 x 99 x 22,5 mm
- Operating Temperature: from -10°C to +60°C
- CE Mark and Rohs compliant

