

GSM/GPRS Modem with RS232/USB RTX5020



GSM/GPRS dual-band data modem

The RTX5020 GSM/GPRS dual-band data modem is based on the RTX5002 cellular engine. It is the highway to a cost-efficient answer to your needs for a GSM/GPRS modem. The applications are many, here are just a few:

- Set-top box return path
- Modem
- Telecom equipment
- Industrial applications
- Security systems
- Service and maintenance
- Point-of-sale equipment
- Vehicle fleet management
- etc.

Already type approved

The GSM/GPRS modem comes as standard with full type approval in line with the relevant standards such as R&TTE and GCF.


Reliable - based on cutting-edge chip-set

With a view to ensuring utmost reliability from the GSM/GPRS Modem, RTX Telecom decided to base its design upon well-proven and mature, yet cutting-edge, chip-set technology and protocol stack from Texas Instruments.

RTX Telecom can help you in more ways

RTX Telecom is a development house and our core expertise focuses on development services. With our vast experience in numerous wireless technologies, and the convergence of the same, RTX Telecom can dramatically speed up your project and ensure that tight schedules as regards Time-to-Market, Time-to Volume and Time-to-Quality are met. RTX Telecom would be delighted to take on the challenge of taking care of the entire supply chain, right from designing your product through to start of production. We are here to serve you and encourage you to come forward with your ideas and wishes for future cooperation.

Technical Specifications



General features
Dual band EGSM 900/DCS 1800
Compliant to ETSI GSM phase 2/2+
Output power <ul style="list-style-type: none">- EGSM 900 Class 4 (2W)- DCS 1800 Class 1 (1W)
GPRS class B device
Support GPRS class 10 data rates (up to 85.6kbps in downlink)
Full compliance with ETSI GSM phase 2/2+
Full type approval

Serial interface via DB9 connector or USB
Integrated SIM card holder
LED indicator for power and network status
Low power consumption
AC power supply
User interface on host PC
Hardware reset/power-off switch
Support for Microsoft Windows
Plug and play compatibility
Dimensions: 58mm x 78mm