

RB Industrial RT

LOW COST GSM/GPRS MODBUS TERMINAL

TELEORIGIN
UNIQUE TECHNOLOGY FOR TELEMETRY

RB Industrial RT modem is the complete modem solution to create powerful connection between devices on a Modbus, IEC 60870-5-101 and Modbus TCP/IP, IEC 104, IEC 61850 and DNP3 on request). It offers high level GSM/GPRS features in compact aluminum housing with all the standardized interfaces and internal application to control the communication between slave devices and customer server. Together with its small size and wide supply voltage range, makes it easy to integrate into all kinds of sub-stations.



THE RB IndustrialRT MODEM SERIES

RB Industrial RT enabling wireless internet configuration and communication between devices using Modbus protocol is a universal solution for applications like substation protocol converters, data loggers, low end data concentration, multi-protocol mapping, industrial complex meter gateway, building automation with all major open standards as well as select proprietary protocols support on request.



Built-in application to control data transfer with common protocols and optional remote server with alerts and gateway functionality

KEY BENEFITS



FAST TIME TO-MARKET



BEST PRICING LEVEL

EASY WIRELESS APPLICATION



EXTENDED POWER SUPPLY RANGE

LOW POWER CONSUMPTION



FEATURES

GSM/GPRS QUAD-band 850/900/1800/1900MHz
RS232/RS485 interface
Modbus IEC 60870-5, Modbus TCP/IP IEC 61850
DNP3 on request
SMA antenna
3.0V/1.8V SIM card interface

SPECIFICATION:

- Ideal for connecting devices with RS232 or RS485:
 - Industrial control
 - Sensors - Alarms
 - Telemetry - Remote control
- RS232/RS485 interface
- SMA antenna connector

- Power supply from 5 to 30V DC
- Extremely compact (only 83 x 53.3 x 26 mm)
- Quad Band = can be used worldwide
- -20 ~ +60 °C temperature range
- Embedded TCP/IP and UDP stacks
- Easy configuration over Teleorigin Device Manager

OPTIONAL ACCESSORIES:

- External antenna
- Power supply and customized connection cable
- DIN mounting
- Wall mounting