

RB900MODBUS



RB900MODBUS modem is the complete modem solution for wireless M2M applications based on the Telit GE910-QUAD 850/900/1800/1900 Mhz bands module. It offers high level GSM/GPRS features in compact aluminium housing with all the standardized interfaces and internal application to control the communication between devices using Modbus TCP/RTU protocols and customer server. Together with its small size and wide supply voltage range, makes it easy to integrate into all kinds of machines.

RB900MODBUS enabling wireless internet configuration and communication between devices using Modbus protocol is a universal solution for all low-volume M2M and mobile data applications.



Quad-band GSM/GPRS
850/900/1800/1900 Mhz

Ultra compact size

"C" language with built-in
application to control
Modbus protocol

Built-in application

Internet protocols

External RF

RoHS compliant

TELEORIGIN

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RB900MODBUS features:

Built-in application to control data transfer with Modbus TCP/RTU and remote server with alarm notifications

Quad-band GSM/GPRS 850/900/1800/1900 Mhz

GSM/GPRS (protocol stack 3GPP Release 4 compliant)

Embedded protocols TCP/IP, UDP/IP, SSL, FTP, SMTP, POP3

Configuration: over Teleorigin Device Manager

Connectivity: RS232 (DB9F)

Power supply: 5..30V DC

Typical current consumption: 0,3A (max to 0,9A)

SIM card: 3V

Antenna: GSM QUAD band (connected via SMA connector)

Dimensions: 83 x 53.5 x 26 mm



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