

RB900iM



The **RB900iM Terminal** is the complete modem solution for wireless applications. Based on the advanced high quality GSM module, it is available as DUAL or QUAD band version and offers high level GSM/GPRS features in compact aluminium housing with all the standardized interfaces and holder for microSD memory card. Together with its small size and wide supply voltage range, makes it easy to integrate into all kinds of machines.

The **RB900iM Terminal** enabling voice, eCall, data, SMS and fax communication is a universal solution for all low-volume M2M and mobile data applications including metering, traffic systems, transportation and logistics, security, vending machines, and facility management.

All the necessary user data can be stored on a microSD non-volatile memory card. Device can be controlled by standard AT commands or by customer's application inside (embedded Python Script Interpreter and AppZone with "C" language) thus making it the smallest, complete SMT platform for m2m solutions.



Quad-band GPRS Class 10

Ultra compact size

MicroSD card holder

Internet protocols

Python Script Interpreter

"C" language programming

External RF

RoHS compliant

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RB900iM Terminal features:

Python Script Interpreter and AppZone with "C" language
Quad-band GSM/GPRS 850/900/1800/1900 Mhz
GSM/GPRS (protocol stack 3GPP Release 4 compliant)
SMS (text & PDU mode, SMS over GPRS)
Embedded protocols TCP/IP, UDP/IP, SSL, FTP, SMTP, POP3
Voice

Connectivity: RS232 (DB9F)

Power supply: 5..30V DC

Memory card holder: microSD

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

SIM card: 3V

Antenna: GSM dual band (connected via SMA connector)

Dimensions: 83 x 53.5 x 26 mm



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