

RB800-M



The **RB800-M Terminal** is the complete modem solution for wireless applications. Based on the advanced high quality GSM module, it is available as QUAD band version and offers high level GSM/GPRS features in compact aluminium housing with all 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 **RB800-M 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) 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
- High power supply ranges
- External RF
- RoHS compliant

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RB800-M Terminal features:

Python Script Interpreter
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)

Ambient operating temperature: -20 ~ +60 °C

Dimensions: 83 x 53.5 x 26 mm



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