

# RB800i



The **RB800i Terminal** is the complete modem solution for wireless m2m applications. Based on the high quality module, it is available as QUAD band version and offers high level GSM/GPRS features in compact aluminium housing with all the standardized interfaces. Together with its small size and wide supply voltage range, makes it easy to integrate into all kinds of machines.

The **RB800i 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.

Device can be controlled by standard AT commands or by customer's application inside (embedded Python Script Interpreter and "C" language), thus making it the smallest, complete SMT platform for m2m solutions.



Quad-band GPRS Class 10

Ultra compact size

SMS/FAX

Internet protocols

Python Script Interpreter

"C" language programming

External RF

RoHS compliant

**TELEORIGIN**

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## RB800i Terminal features:

Python Script Interpreter & "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

**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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