

RB900iU



The **RB900iU Terminal** is the complete modem solution for wireless m2m applications. Based on the advanced high quality GSM module, it is available as DUAL band HSPA version and offers high level GSM/GPRS/3,5G 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 **RB900iU 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), 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
- External RF
- RoHS compliant

RB900iU



RB900iU Terminal features:

Python Script Interpreter

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

GSM/GPRS (protocol stack 3GPP Release 7 compliant)

DUAL BAND HSxPA:

- HSUPA up to 5,76 Mbps

- DSDPA up to 7,2 Mbps

SMS (text & PDU mode, SMS over GPRS)

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

Voice

Connectivity: RS232 (DB9F), USB 2.0 HS

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



TELEORIGIN

ul. Szymanowskiego 13, 05-092 Łomianki
tel. + 48 22 751 76 80, fax. + 48 22 751 76 81
info@teleorigin.com