

RB900L3

PROGRAMMABLE, LOW COST LTE Cat. 1 TERMINAL

TELEORIGIN
UNIQUE TECHNOLOGY FOR TELEMETRY

The RB900MC terminal series is the complete modem solution for wireless IoT applications. Based on the high quality module, it offers high level GSM/UMTS/LTE Cat. 1 features in a compact aluminum housing with all the standardized interfaces and optional GNSS receiver. Together with its small size and wide supply voltage range, it makes it easy to integrate into all kinds of machines.



THE RB900L3 MODEM SERIES

The RB900L3 terminal supports data transmission, SMS, LwM2M and AppZone.

It is a universal solution for all IoT and mobile data applications including metering, traffic systems, transportation and logistics, security, vending machines, and facility management.



The device can be controlled by standard AT commands or by customer's application (embedded AppZone "C" language), thus making it the smallest, complete SMT platform for IoT solutions.

KEY BENEFITS


FAST TIME TO-MARKET


BEST PRICING LEVEL


EASY WIRELESS APPLICATION


EXTENDED POWER SUPPLY RANGE


LOW POWER CONSUMPTION



FEATURES

RS232 & USB interfaces
SMA antenna
GNSS receiver (option)
Telit AT command set
AppZone „C” language
LwM2M, simWISE

SPECIFICATION:

- Ideal for connecting devices with RS232 or USB:
 - Vending Automation - Industrial control
 - Sensors - Alarms
 - Telemetry - Remote control
- Serial RS232 and USB interface
- SMA antennas connector

- Power supply from 5 to 30V DC
- Extremely compact (only 83 x 53.3 x 26 mm)
- 2G, 3G and LTE Cat. 1 support
- Embedded TCP/IP and UDP stacks, LwM2M
- GNSS receiver (option)
- Control via AT commands or „C” application

OPTIONAL ACCESSORIES:

- External antenna
- Power supply and customized connection
- DIN mounting
- Wall mounting

Model	Network	Interface		Dual SIM	Function			Python/C	GNSS
		RS232	USB		SMS	TCP/IP	UDP		
RB900L3	2G/3G/LTE Cat. 1	●	●	○	●	●	●	-/●	○

● support ○ option - not support