RBMTX-Lite-LG

THE SMALLEST, LOW COST LTE ROUTER

TELEORIGIN

UNIQUE TECHNOLOGY FOR TELEMETRY

The RBMTX-Lite-LG is a low-cost, very small router made for wireless m2m applications. It is a compact device which supports Global LTE frequencies, WiFi*, Bluetooth*, Dual SIM, Ethernet networks and RS232, RS485 and USB interfaces.

* - option

THE RBMTX-LITE ROUTER SERIES

The router is dedicated for users looking for easy and robust mobile Internet access. The Internet connection is easily available and configurable via internet browsers without any need for installing software or drivers for the device.

RBMTX-Lite-LG is a universal solution for all low-volume M2M/(I)IoT and mobile data applications including metering, traffic systems, transportation and logistics, security, vending machines and facility management.

KEY BENEFITS

FAST TIME TO-MARKET

BEST PRICING LEVEL

EASY WIRELESS APPLICATION

EXTENDED POWER SUPPLY RANGE

LOW POWER CONSUMPTION

FEATURES

Ethernet 10/100 Mbps
LTE Cat. 4 modem
RS232/RS485 interfaces
WiFi 2.4 GHz and Bluetooth 3.0/4.1 option
Dual SIM
SD card
Embedded Linux platform
Ports forwarding, IPsec, OpenVPN

SPECIFICATION:

- Small, robust and very cost-effective router
- Ethernet 10/100 Mbit/s | RS232 | RS485
- OpenVPN, IPSec, TCP/IP, E-mail protocols, SMS
- LTE Cat. 4: 150 Mbps Downlink, 50 Mbps Uplink
- LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/ B13/B19/B20/B25/B26/B28
- LTE TDD: B38/B39/B40/B41
- UMTS: B1/B2/B4/B5/B6/B8/B19, GSM: B2/B3/B5/B8

- Dual SIM for roaming scenarios
- Wi-Fi/Bluetooth interface (option)
- Nominal voltage range: 9V-30V
- Python, "C" or Bash-script programmable
- Modbus RTU - Modbus TCP gateway/converter
- Extremely compact (87 x 53,5 x 32 mm without connectors)
- Extended temperature range (Min. -20°C Max. 60°C)
- Also available as a programmable Linux platform

OPTIONAL ACCESSORIES:

- External antenna (MIMO option)
- Power supply and customized connection
- DIN mounting
- Wall mounting

Model	Network	Interface			Ethernet	WiFi	Bluetooth	GPIO	Dual SIM
		RS232	RS485	USB					
RBMTX-Lite-LG	4G Cat. 4	●	●	●	●	-	-	-	●
RBMTX-Lite-LG WiFi	4G Cat. 4	●	●	●	●	●	●	-	●
RBMTX-Lite-LG-IO	4G Cat. 4	●	●	●	●	-	-	3 x Inputs, 3 x Outputs	●

DESIGN **TELEMETRY** FUTURE WITH US