

RBMTX-Lite

THE SMALLEST, LOW COST GSM/UMTS/LTE ROUTERS

The RBMTX-Lite is a low-cost, very small router made for wireless m2m applications. It is a compact device which supports 3G or 4G, WiFi*, Bluetooth*, GNSS receiver*, Dual SIM, MIMO*, Ethernet networks RS232, RS485 and USB interfaces.

* - option

TELEORIGIN
UNIQUE TECHNOLOGY FOR TELEMETRY



THE RBMTX-LITE ROUTER SERIES

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



RBMTX-Lite 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
 3G/4G 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
- Easy to use configuration via web interface
- Ethernet 10/100 Mbit/s | RS232 | RS485
- OpenVPN, IPsec, etc.
- 4G Cat. 1/Cat. 4 modem B1/B3/B7/B8/B20@LTE, 900/2100MHz@UMTS, 900/1800@GSM
- 3G modem 900/2100MHz@UMTS, 900/1800MHz@GSM

- Dual SIM for roaming scenarios
- Wi-Fi + Bluetooth or GNSS receiver (option)
- TCP/IP, E-mail protocols, SMS
- Python, "C" or Bash-script programmable
- Modbus RTU - Modbus TCP gateway/converter
- Extremely compact (83 x 60 x 34 mm with connectors)
- Rugged metal housing
- Also available as a programmable Linux platform

OPTIONAL ACCESSORIES:

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

Network	Model	Speed max.	Interface			Ethernet	Wi-Fi + Bluetooth	GNSS receiver	Dual SIM
			RS232	RS485	USB				
3G	RBMTX Lite 3G	7.2 Mbit/s	●	●	●	●	○	○	●
4G Cat. 1	RBMTX Lite 4G Cat. 1	LTE: 7.2 Mbit/s HSDPA: 42 Mbit/s	●	●	●	●	○	○	●
4G Cat. 4	RBMTX Lite 4G Cat. 4	LTE 150 Mbit/s DL 50 Mbit/s UL	●	●	●	●	○	○	●

● support ○ option - not support