

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 4G, WiFi*, Bluetooth*, GNSS receiver*, Dual SIM, MIMO*, Ethernet networks, RS232, RS485 and USB interfaces.

Available also in versions:

- RBMTX-LITE-WiFi 4G
- RBMTX-LITE-IO 4G
- RBMTX-LITE-NB
- RBMTX-LITE-NB-IO

* - option

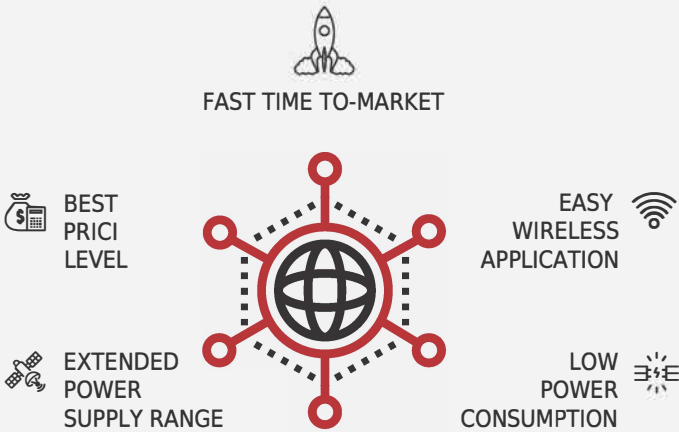
THE RBMTX-LITE ROUTER SERIES

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



FEATURES

- Ethernet 10/100 Mbps, 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

Network	Model	Speed (max.)	Interface			Ethernet	Wi-Fi + Bluetooth	GNSS receiver	Dual SIM
			RS232	RS485	USB				
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

SPECIFICATION:

- Small, robust and very cost-effective router
- Easy to use configuration via web interface
- Ethernet 10/100 Mbit/s | RS232 | RS485
- OpenVPN, IPsec, TCP/IP, E-mail protocols, SMS
- 4G Cat. 1/Cat. 4 modem B1/B3/B7/B8/B20 @LTE, 900/2100MHz@UMTS
- Dual SIM for roaming scenarios
- Wi-Fi + Bluetooth or GNSS receiver (option)
- 9 ... 30V DC power supply
- Python, "C" or Bash-script programmable
- Modbus RTU - Modbus TCP gateway/converter
- Extremely compact (83×60×34 mm with connectors)

- System based on OpenWRT
- 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



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