

RBMTX-Lite-IO

THE SMALLEST, LOW COST GSM/UMTS/LTE ROUTERS

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

* - option

TELEORIGIN
UNIQUE TECHNOLOGY FOR TELEMETRY



THE RBMTX-LITE-IO ROUTER SERIES

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



RBMTX-Lite-IO is a universal solution for all low-volume M2M/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 + Bluetooth 3.0/4.1 option
 Dual SIM
 3 x Inputs + 3 x outputs
 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. 4 or Cat. 1 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 interface (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
- Power supply and customized connection
- DIN mounting
- Wall mounting

Network	Model	Speed max.	Interface			Ethernet	WiFi Bluetooth	Dual SIM	GPIO
			RS232	RS485	USB				
4G Cat. 4	RBMTX Lite-IO 4G Cat. 4	150/50 Mbit/s	•	•	•	•	○	•	3 x IN 3 x OUT
4G Cat. 1	RBMTX Lite-IO 4G Cat. 1	10/5 Mbit/s	•	•	•	•	○	•	3 x IN 3 x OUT
3G	RBMTX Lite-IO 3G	7.2 Mbit/s	•	•	•	•	○	•	3 x IN 3 x OUT

• support ○ option - not support