RBMTX-Lite

THE SMALLEST, LOW COST GSM/UMTS/LTE ROUTERS

TELEORIGIN
UNIQUE TECHNOLOGY FOR TELEMETRY

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*, Dual SIM, MIMO*, Ethernet networks and RS232, RS485 and USB interfaces.

* - option

THE RBMTX-LITE ROUTER SERIES

Router is dedicated for users looking for easy and robust mobile Internet access. Internet connection is easily available and configurable via internet browser without any need of 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 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 (MIMO option)

• Power supply and customized connection

• DIN mounting

• Wall mounting

Network	Model	Speed max.	Interface			Ethernet	WiFi	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: 150M DL 50M UL	•	•	•	•	○	•

• support ○ option - not support

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