RBMTX-Light NEW

The RBMTX-Light is a low-cost, very small router made for wireless m2m applications. It is a compact device which supports 3G or 4G∗, WiFi∗, Ethernet networks and RS232, RS485 and USB∗ interfaces. It 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-Light 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.

∗ - option

Features:

✔ Ethernet 10/100 Mbps
✔ 3G/4G modem
✔ RS232/RS485 interfaces
✔ WiFi 2.4 GHz option
✔ Dual SIM option
✔ SD card
✔ Embedded Linux platform
✔ Ports forwarding, IPsec, OpenVPN
✔ Factory default reset button
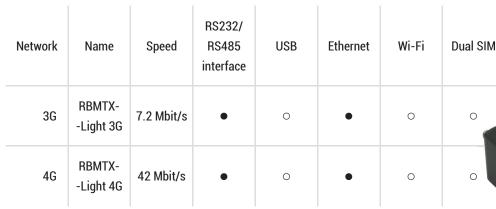
Key benefits:

✔ Best pricing level
✔ Fast Time-To-Market
✔ Compact size
✔ Extended power supply range
✔ Simple configuration

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 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 interface
✔ TCP/IP, E-mail protocols, SMS, MMS
✔ Python, "C" or Bash-script programmable
✔ Modbus RTU - Modbus TCP gateway/converter

✔ Extremely compact (only 83 x 60 x 34 mm with connectors)
✔ Rugged metal housing
✔ DIN rail etc. are available as accessories
✔ Also available as a programmable Linux platform
✔ Internal microSD memory card
✔ Control and alerting via E-mail and SMS

Network	Name	Speed	RS232/RS485 interface	USB	Ethernet	Wi-Fi	Dual SIM
3G	RBMTX--Light 3G	7.2 Mbit/s	●	○	●	○	○
4G	RBMTX--Light 4G	42 Mbit/s	●	○	●	○	○

● supported   ○ option   - not supported

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