

RBMTX II

router with four Ethernet connectors (two LANs, one powered by Ethernet switch)



The **RBMTX-II** is advanced industrial router with five Ethernet connectors (two LANs, one powered by Ethernet switch) made for wireless M2M applications. It is a compact device with all the standard interfaces powered by high quality GSM embedded engine.

Supporting UMTS, HSPA+, LTE or CDMA network standard. It's dedicated for users seeking for easy and fast mobile Internet access for industrial applications. Internet connection is easily available and configurable via internet browser without any need of installing software or drivers for the device.

RBMTX-II is a universal solution for all low-volume M2M and mobile data applications including metering, traffic systems, transportation and logistics, security, vending machines and facility management.

Key benefits

Features

Best pricing level	m2mAIR Cloud ready
Fast Time-To-Market	GSM/UMTS/HSPA+/LTE
Compact size	LAN x 2
Extended power supply range	5-port Ethernet switch
Simple configuration	RS232/485
	External antenna



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Functionality:

- Power supply: 9-30V
- CPU: ARM9 450 MHz
- Internal Memory: 128 MB RAM (256 MB RAM optional)
- Interfaces:
 - RS232 and RS485 via RJ45 connector
 - 2 x LAN Ethernet 10/100 Mbps
 - 5-port Ethernet switch on LAN2
- Network connection: up to 100 Mbps (LTE variant)
- WiFi connection: 802.11 b/g (optional)
- SIM card: 1 x SIM holder (1 x internal SIM holder optional)
- Optional GPS/Glonass receiver
- Antenna: SMA connector
- Size: 155 x 60 x 41 mm

Software:

Management: DHCP (client/server), IEEE 802.1Q tagging, IPsec, OpenVPN, Firewall, NAT, PAT, DDNS, CARP, Static routing, Access Control, Syslog Advanced: RS-232/485-TCP/UDP forwarding, ModBus gateway, NTRIP, SMS server, NTP



Network	RS232 /RS485	LAN 1	Ethernet switch on LAN2	GPIO	Dual SIM	GPS	Audio
UMTS	●	1x	4x	○	○	-	○
HSPA+	●	1x	4x	○	○	○	○
LTE	●	1x	4x	○	○	○	○