

RBMTX-Ux110

Anywhere you go



The RBMTX-Ux110 is a small modem made for wireless m2m applications. It is a compact device with all the standard interfaces and many configurable GPIOs powered by the new Telit UL865 embedded engine. Supporting GPRS/EDGE/UMTS it is dedicated for users seeking for easy and fast 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-Ux110 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

GSM/GPRS/EDGE/UMTS

LAN

Compact size

Plug & Play

RS232/485

External RF

Configurable GPIO

TELEORIGIN

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| Hardware | Standard | Possible Upgrade |
|--------------------|--|------------------------------------|
| Power supply | 6-30 V | — |
| CPU | ARM9 450 MHz | — |
| Internal Memory | 128 MB RAM | 256 MB RAM, 512 MB RAM |
| RS iniface | RS232 or RS485 via RJ45 connector | — |
| LAN | Ethernet 100 Mbps | — |
| Network connection | UMTS 7.2 / 5.76 Mbps | — |
| SIM | 1 x external SIM holder | 1 x internal SIM holder, e-SIMs |
| I/O Connector | CAN interface, 3.3V power output, 4 digital inputs, 4 digital outputs, ADC output, 2 analog inputs, I2C | — |
| Antenna | SMA connector | — |

Software

| | |
|-------------|---|
| Management: | DCHP (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 |



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