ELPROMA TELEMETRY

RB900-PRO

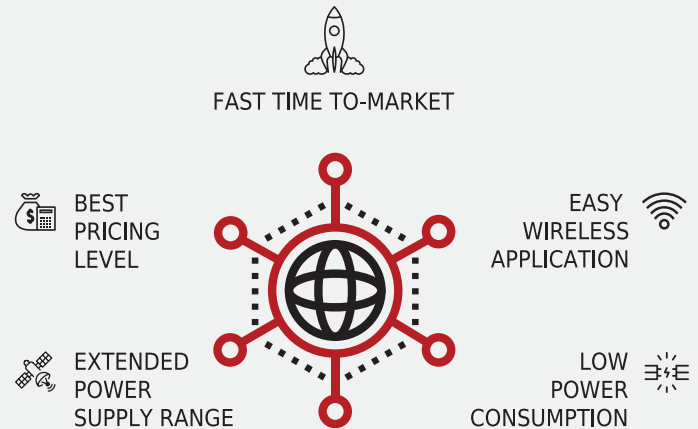## Powerful 4G industrial router with multi GbE interface

The RB900-PRO terminal series is the complete modem solution for wireless m2m applications. Based on the high quality module, RB900-PRO offers high level GSM/UMTS/LTE Cat. 1, GPIO, OneWire, optional Dual SIM, MIMO, GNSS receiver and internal battery features in a compact aluminumm housing with all the standardized interfaces. Its small size and wide supply voltage range, makes it easy easy to integrate into all kinds of machines.

THE RB900-PRO MODEM

The RB900-PRO modem series enabling e-mail, SMS, TCP/UDP/PPP and SMTP connections is the universal solution for all low-volume M2M and mobile data applications including metering, traffic systems, transportation and logistics, security, vending machines and facility management.

The device can be controlled by standard AT commands or by customer's application (Linux available).

KEY BENEFITS

FAST TIME TO-MARKET

BEST PRICING LEVEL

EASY WIRELESS APPLICATION

EXTENDED POWER SUPPLY RANGE

LOW POWER CONSUMPTION

FEATURES

GSM/UMTS/LTE Cat. 1 module
RS232, RS485* and USB interfaces
1-Wire (or Opto input or Analog input)
1 x Output (OC), Analog Input*, 2 x Opto input*
Internal 2nd SIM*
MIMO*, GNSS receiver*, Internal battery*
SMA antenna
3.0V/1.8V SIM card interface

*option

Network	Model	Interface		Dual SIM	Function			Python/C	GNSS
		RS232	USB		SMS	TCP/IP	UDP		
2G/3G/LTE Cat. 1	RB900L3	•	•	○	•	•	•	–/•	○

• support   ○ option   – not support

SPECIFICATION:

- Ideal for connecting devices with RS232 or RS485:
  - Vending Automation - Indutrial control
  - Sensors - Alarms
  - Telemetry - Remote control
- Serial RS232, RS485 and USB interface
- SMA antennas connector
- Power supply from 5 to 30V DC
- Extremely compact (only 83 x 53.3 x 26 mm)
- Embedded TCP/IP and UDP stacks
- Dual SIM option
- Control via AT commands or Python/"C" application (Linux available)

OPTIONAL ACCESSORIES:

- External antenna
- Power supply and customized connection
- Optional internal backup battery
- DIN mounting
- Wall mounting