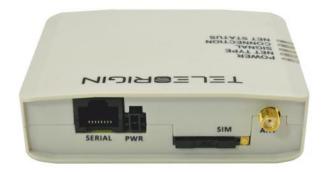
RB900SG

UNIVERSAL MODEM FOR ENERGY APPLICATIONS



The RB900SG terminal is the complete modem solution for wireless m2m applications. It is based on the high quality module and offers LTE 450 MHz, M1, NB1, LTE Cat. 4/Cat. 1 features in a compact plastic housing with RS232/RS485/RS422 interfaces. Together with its small size and wide supply voltage range, it makes it easy to integrate into energy meters.

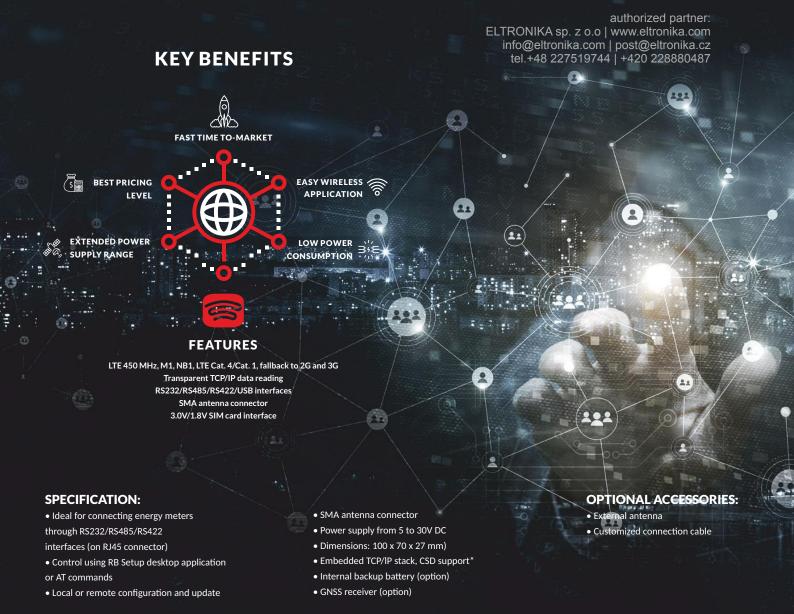


THE RB900SG MODEM

The RB900SG modem incorporating SMS and TCP/IP communication is the universal solution for M2M communication and mobile applications used to transfer the data from devices (energy meters) connected through a serial port.







	Interface						
Network	Model	Speed (max.)	RS232/RS485/RS422	USB	eSIM	Int. antenna	GNSS
LPWA	RB900SG-L2	Cat M1: 375Kbps, Cat NB1: 32Kbps EDGE: 296Kbps	•/•/•	•	0	•	0
	RB900SG-L5	Cat M1: 588Kbps, Cat NB2: 127Kbps EDGE: 296Kbps	•/•/•	•	0	•	0
4G	RB900SG-E5	LTE FDD: 150Mbps, HSDPA: 42Mbps EDGE: 296Kbps	•/•/•	•	0	•	-
	RB900SG-E1	LTE FDD: 10Mbps, HSDPA: 42Mbps EDGE: 296Kbps	●/●/●	•	0	•	-
3G	RB900SG-U6	HSDPA: 7.2Mbps, EDGE: 296Kbps	•/•/•	•	0	•	-
	RB900SG-U5	HSDPA: 7.2Mbps, EDGE: 236.8Kbps	•/•/•	•	0	•	-
2G	RB900SG-M5	GPRS: 85.6kbps	●/●/●	•	0	•	-

• support o option - not support