Description:

WRM-TS is a wireless m-bus receiver, intended to collect data from various devices, working in modes T or S according to wireless m-bus standard (EN13757-4). WRM-TS have the following main features and characteristics:
- Serial RS-232C interface for communicating with external device (computer, communication device/controller, etc.)
- wired m-bus interface, slave device in a m-bus network memory for saving data for up to 240 devices
- real time clock
- several LEDs for work state information
- external power supply (adapter 12V@0.5A), included

Technical features

RF band	868Mhz, 12 channels
Wireless m-bus modes	**T1**, T2, S1, S2
M-bus slave interface	1.5 mA
M-bus interface parameters	300/1200/**2400**/4800
Maximum devices allowed	up to 240
AES-128 encryption/decryption	for addresses 1-64
Serial port baud rate	0.3/1.2/**2.4**/4.8/9.6/19.2/38.4 kbps
Power supply	6-12 Vdc/0.5 A, adapter 2 mm
Max. power consumption @ 12Vdc	< 5W
Ambient temperature, operating	-20÷+50 °C
Ambient temperature, storage	-50÷+85 °C
Air humidity, operating & storage	40÷90 %
Dimensions (L/W/H)	125/70/30 mm (without antenna)
Protection class	IP30
Display	3 leds (on/RF, RS-232 comm, m-bus)
Weight	170 g