



WRM-TS

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, and 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	1.5mA
M-bus interface parameters	300 / 1200 / 2400 / 4800
Maximum devices allowed	Up to 240
AES-128 encryption	For addresses 1 – 64
Serial port baud rate	0.3 / 1.2 / 2.4 / 4.8 / 9.6 / 19.2 / 138.4 kbps
Power supply	6 – 12 Vdc / 0.5 A, adapter 2 mm
Max. power consumption @12V DC	<5W
Ambient temperature, operating	-20°C – 50°C
Ambient temperature, storage	-50°C – 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

DESIGNING, PRODUCING AND DISTRIBUTING SOLUTIONS FOR OVER 25 YEARS

B METERS is an Italian company that has been designing, producing and distributing instruments and solutions for measuring the consumption of water and thermal energy used for heating and cooling, for over 25 years.

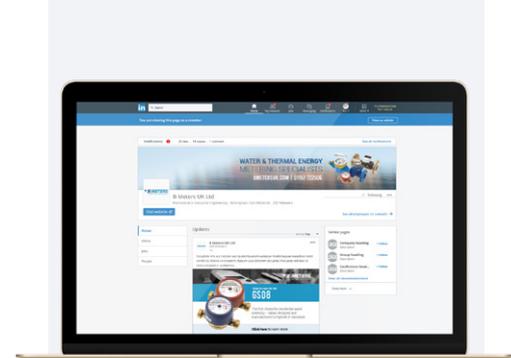
The yearly production currently exceeds 2M units, putting B METERS in a leading position both at national and European level.

The product range includes turbine (velocity) type single and multi-jet water meters with mechanical or magnetic transmission, Woltmann meters, irrigation meters, flow meters, thermal energy meters and heat cost allocators with direct reading, or complete with integrated modules for the remote transmission of the consumption data.



EN 1434

EN 834



**FOLLOW BMETERS ON LINKEDIN,
KEEP UP-TO-DATE WITH ALL
LATEST NEWS AND PRODUCT
INFORMATION**

THE BMETERS RANGE



WATER METERS



THERMAL ENERGY METERS



READING SYSTEMS



M-BUS SOLUTIONS