



RFM-RBT

Wireless M-BUS receiver

The RFM-RBT Wireless M-BUS receiver is a device capable of collecting the reading data transmitted by the radio modules installed on water meters, heat meters, heat cost allocators and temperature sensors produced by B METERS in accordance with the WMBUS standard and re-transmit them to an ANDROID smartphone or tablet using the Bluetooth (WPAN) protocol.

A free app downloadable from Google Play Store allows you to view and download the individual end users data, saving them directly into the reading device or by sending them to an e-mail address with ease.



TECHNICAL FEATURES

Working temperature	+1°/ +55°C
Power supply	2xAA 1.2V Rechargeable NiMh Battery (Replaceable)
Protection class	IP44
Transmission frequency (reading from meter field)	868 MHz WMBUS Standard EN 13757-4
Signal coverage	Up to 300 meters *
Radio Transmission (Communication with collecting device)	Bluetooth Class 3
Antenna	Integrated
Connection	Micro USB (for battery recharging)
Supported pairing devices	Android O.S 4.0 or later
Android application	Downloadable for free on Google PLAY STORE

* Under optimal environmental and operative conditions

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.

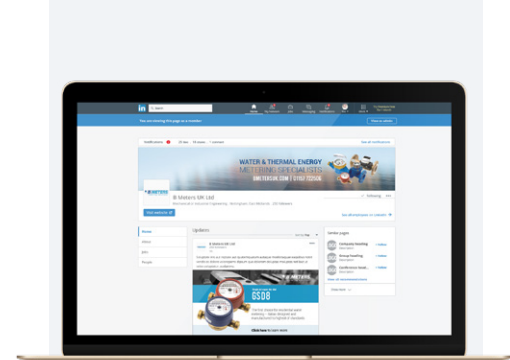
The yearly production currently exceeds 2M units, putting B METERS in a leading position both at national and European level.

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.



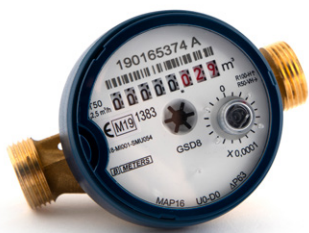
EN 1434

EN 834



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THE BMETERS RANGE



WATER METERS



THERMAL ENERGY METERS



READING SYSTEMS



M-BUS SOLUTIONS