



RFM-MB1

The RFM-MB1 is an integrated module, for the transmission of consumption data via cable M-BUS network, applicable to the series of single jet water meters mod. GSD8-RFM.

Easy to install and configure, in addition to information on current consumption, it allows to detect different types of attempted fraud against the meter, prolonged operation at maximum flow rate (Q4) and the presence of a potential water leak downstream of the meter.



TECHNICAL FEATURES

Data transmission	Wired MBus EN13757-2/3
Measure sensibility	1 liter
Power Supply	Bus power supply (+3V Lithium battery)
Battery life	Without Bus power supply 1 year*
Size and weight	20 x 67 x 67mm (73g)
Cable length	2m
Coverage	Depending on MBus Master
Working temperature	from +1°C to +55°C
Protection Class	IP68
Transmitted Data	Volume (consumption), alarms
Alarms	Discharged battery, module removal, magnetic fraud attempt, maximum flow rate overlapping, backward flow, leakage detection

* Under optimal environmental 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.

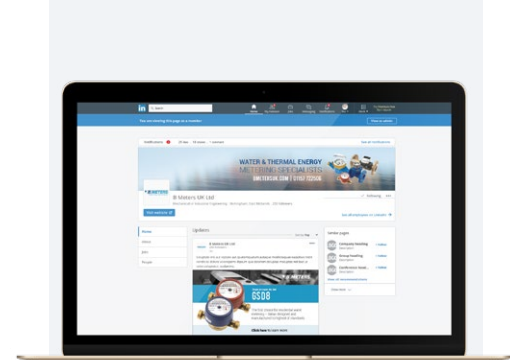
The yearly production currently exceeds 2M units, putting B METERS in a leading position both at national and European level.

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



**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