

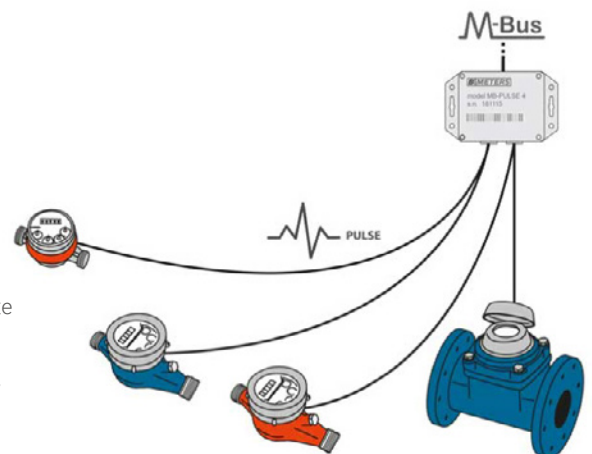


MB-PULSE 4

The MB-PULSE4 module allows to convert the classic impulse signal (REED or OC) to the Wired MBUS standard (EN13757-3).

It is possible to connect up to four pulse meters (water, gas, electricity, heat etc), any caliber, any manufacturer and any version. Each record is distinguished by four separate addresses, allowing easy reading of the consumptions.

Easy installation and configuration. It is possible to configure the primary addresses by using the B METERS software BMBUS and master mod.MB-MASTER.



TECHNICAL FEATURES

Dimensions (AxLxP mm)	89x74x40 (AxLxP in mm) 122 g
Weight	122 g
Temperature range	from +1°C to +55°C
Power supply	From BUS Network 3 V Lithium Battery (backup)
Battery life	1 year* (if disconnected from BUS network)
Protection class	IP65
Transmission protocol	MBUS Standard EN 13757-3
Measurement sensibility	1 – 10 – 100 – 1000 x / pulse
Measurement units available	L – Wh – KJ
Transmitted data	Consumption, Device Status
Inputs	N°4 pulse inputs. Link-able to pulse systems (REED and Open Collector)
Max input frequency	20 Hz
Output	N°1 Wired MBUS output.

* Battery life depends on the number of associated devices and the 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.

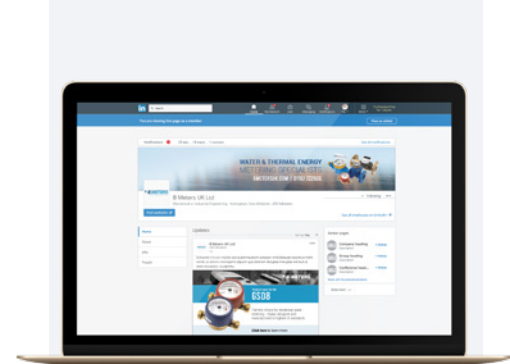
The yearly production currently exceeds 2M units, putting B METERS in a leading position both at national and European level.

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



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INFORMATION**

THE BMETERS RANGE



WATER METERS



THERMAL ENERGY METERS



READING SYSTEMS



M-BUS SOLUTIONS