

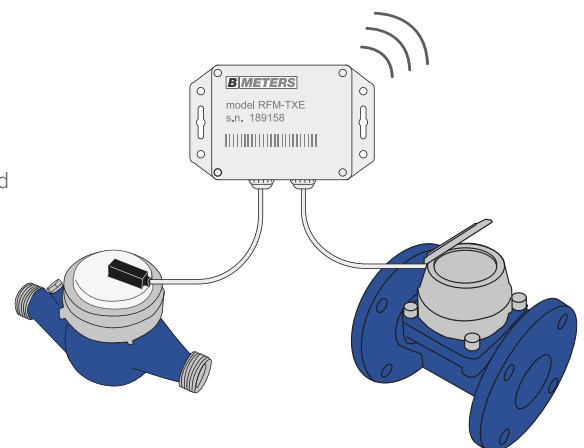


RFM-TXE

Wireless M-BUS module for pulse output meters.

The RFM-TXE module transmits via radio the lecture data of 1 or 2 meters equipped with pulse output device. This allows to transmit via Wireless M-BUS the data acquired by the meters that don't allow the installation of the integrated radio module solution.

The module can be connected to any meter equipped with pulse output, of any brand, size and version. The configuration and the reading of the radio signal should be performed with the RFM-RX2 receiver linked to a PC.



TECHNICAL FEATURES

Radio interface	W-Mbus EN13757-4 @868 MHz ≤ 10 mW
Signal coverage	300 meters**
Supported medium	water, heat/cool, electric energy, gas
Power supply	Lithium battery 3.6V
Battery life	+10 years*
Size (l x p x h)	30 x 67 x 67 mm
Weight	43 g
Configuration	Wireless using RFM-RX2 and dedicated software
Working temperature	from +1°C to +55°C
Protection class	IP65
Transmitted data	Volume (consumption), historical values, battery status, alarms
Pulse input	N°2 inputs. Connectable to pulse emitter systems (reed and Open Collector)

* Battery life depends on the number of associated devices and the environmental conditions

** Under ideal signal propagation 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.

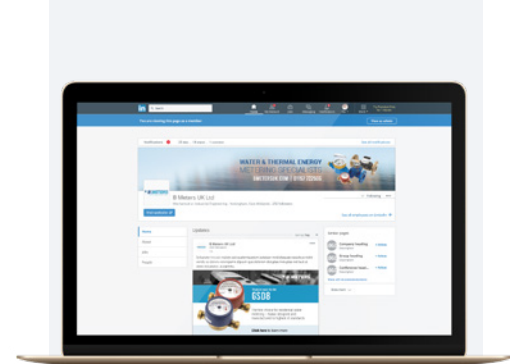
The yearly production currently exceeds 2M units, putting B METERS in a leading position both at national and European level.

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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M-BUS SOLUTIONS