

LORA PULSE

LoRaWAN Module for pulse output meters



The LoRaWAN module LORA-PULSE is designed to work in combination together with any brand, size, or version of water meter equipped with a pulse output. Especially a pulse output module by B METERS, the IWM-PL3 and the IWM-PL4.

The transmitted data and alarms are recorded by the meters through a LoRaWAN network in cases where the integrated module cannot be used, or where it's required to turn away the module from the meter.



TECHNICAL FEATURES

Radio interface	LoRaWAN EU868
Frequency bands	868 MHz
Join mode	OTAA (ABP on request)
Battery life length	10 years (dependent on application)
Primary cell	Lithium Manganese 3V
Size & capacity	2x CR123A 1.7 Ah
Replaceable	Yes
Size	120 x 65 x 43 mm
Weight	180 g
Operating temperature	+1°C - +55°C
Humidity	0 – 80%
IP Protection	IP68
Certifications	RoHS compliant CE LoRaWAN

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.

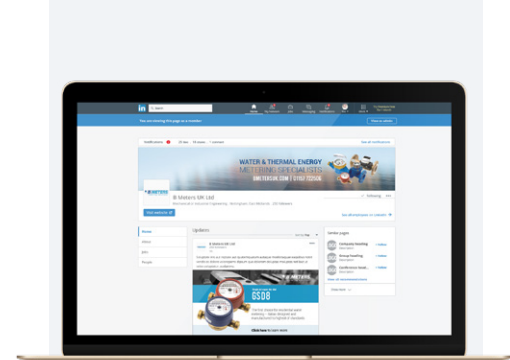
The yearly production currently exceeds 1,800,000 units, putting B METERS in a leading position both at national and European level.

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.



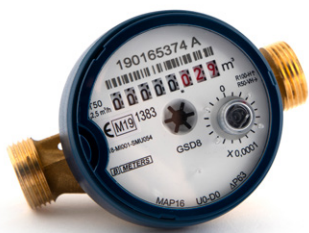
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