

RFM-MB1

Wired MBUS module for *GSD8-RFM* and *GMC8-RFM* water meters



M-Bus

IP65
ENCLOSURE

Features description

The RFM-MB1 is a wired MBUS module suitable for the data transmission of the water consumption applicable to the *mod.GSD8-RFM* and *GMC8-RFM* produced by B Meters. Easy to install and configure, it is designed with ultra-low power consumption components and special algorithms for energy savings.

In addition to the current consumption, it can detect several fraud attempts against the meters, maximum flow rate exceeded and plumbing system downstream leakage.

Technical Characteristics

Working Temperature	-10° - +55°C
Power Supply	Bus power supply (+ 3V Lithium Battery)
Battery Life	Without Bus power supply: 1 year*
Protection Degree	IP65
Dimensions	Diameter: 66mm Height: 21mm Cable length: 3m
Data Transmission	Wired MBUS EN13757-2/3
Coverage	Depending on M-Bus master.
Measure Sensibility	1 liter
Transmitted Data	Volume (consumption); Alarms
Alarms	Discharged battery; Module removal; Magnetic fraud attempt; Max flow rate overlapping; Backward flow; Leakage detection.

* Under optimal environmental and operative conditions