

M-BUS 868 Mhz WIRELESS RADIO MODULE MOD. MR-WMB WITH INPUTS FOR SEPARATE SENSORS

- Separate Wireless M-Bus 868 Mhz radio module
- 2 digital channels for 2 pulse counters (Reed, Open Collector, etc.) **
- Suitable for connection to the inductive PSI sensor or third-party pulse sensors
- Bidirectional radio module transmission with Wireless M-Bus protocol
- Supports OMS (Opening Metering System) standard
- Programmable interval transmission mode, suitable for Walk-by/Drive-by reading systems
- IP68 module protection for outdoor/indoor installation
- Multi-level encrypted data transmission security
- Full data transmission of device ID, consumption data, hardware status, alarms etc
- Transmitted alarms removal wire cut, manipulation, reverse flow, low battery
- Transmission distance: up to 500 linear metres under optimal operating and environmental conditions



TECHNICAL SPECIFICATIONS model MFR-RWMB8	
Type	Microprocessor device
Power supply	3.6 V lithium battery
Certifications	CE, EMC (electromagnetic compatibility)
Max. pulse frequency	10 Hz
Ambient operating conditions	-10 °C ... +55 °C
Storage temperature	-20 °C ... +60 °C
Protection class	IP68
Battery life	10 years (depending on operating and environmental conditions)
Transmission activation	Manual on instrument body
Communication interface	NFC ready for installation
Dimensions	L=94 H=43 P=60 mm

**ADDITIONAL CONNECTIONS	
2 analogue inputs for 2 sensors (e.g. temperature level or pressure sensor)	
2 digital outputs for one or two actuators (e.g. 1 solenoid valve, or 2 LEDs)	

We reserve the right to change the specifications, dimensions and weights given in this data sheet at any time without notice. Illustrations are not binding.. 02-25