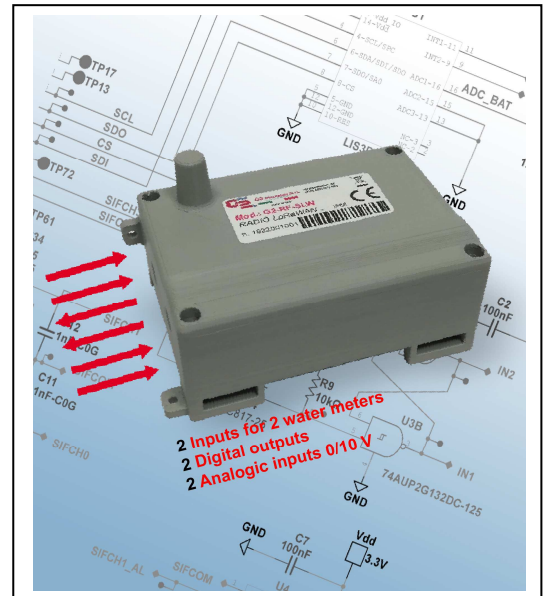


## 868 WIRELESS M-BUS RADIO MODULE MODEL G2-RF-S868WMB WITH INPUTS FOR SEPARATE SENSORS

Radio Module with imbedded 868 WMBus protocol for connection by cable to inductive sensor **G2-IPS** or to Hall Sensor, or to Reed contact.



- Trasmission
- Trasmission interval
- Installation
- Consumption data
- Data security
- Transmission activation
- Configuration data update
- Transmitted Data
- Transmitted Alarms

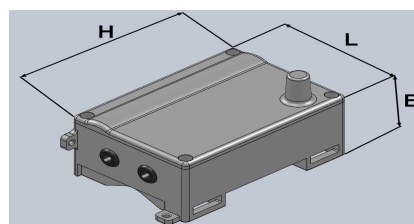
- Bidirectional on 868 MHz frequency on WMBus protocol
- Configurable suitable for Walk-by/Drive-by reading systems
- Indoor and outdoor
- Net compensated of any possible reverse flow
- Multi-level cryptography
- Through magnet
- Remote configuration on fixed network
- Sensor ID , consumption data, hardware status , alarms, battery level
- Mechanical fraud (cable cut) , reverse flow, battery low

### TECHNICAL CHARACTERISTICS model G2-RF-S868WMB

<b>Kind of device</b>	Microprocessor device
<b>Power supply</b>	Lithium Batteries 3,6 V
<b>Battery life</b>	10 years
<b>Certifications</b>	CE, EMC (electromagnetic compatibiliy)
<b>Max pulse frequency</b>	10 Hz
<b>Ambient operating conditions</b>	-10 °C ... +55 °C
<b>Storage temperature</b>	-20 °C ... +60 °C
<b>Protection rate</b>	IP67 (IP68 on request)
<b>Width L (mm)</b>	65
<b>Thickness B (mm)</b>	36
<b>Height H (mm)</b>	80

### CONNECTIONS

Digital inputs (flow direction and anti-fraud) for 2 water meters
2 analog inputs(eg. Temperature or pression sensor)
2 open collector digital outputs for remote device activation (eg. Solenoid valve, sensors)



We reserve the right to make changes to technical data and product illustrations – 10/18