



## MCF-LW06424

### 4 channel 4-20mA to LoRaWAN<sup>®</sup> interface

This interface has four 4-20mA opto isolated input channels, useful to connect any kind of analog sensor and to forward measurements to the LoRaWAN<sup>®</sup> platform.



### Characteristics:

- CPU Cortex M4
- RTC
- EEPROM 32KB
- Flash 1MB
- Encryption AES 128 bit
- LiPo rechargeable battery
- Class C LoRaWAN<sup>®</sup> stack EU868, AS923, AU915, US915 EU868, AS923
- 1000Vdc isolated analog inputs
- 4 analog current inputs 4-20mA 12bits with disconnect alarm
- USB On The Go
- IoT node setup and firmware upgrade via USB interface
- Power supply 10-36Vdc
- Storage temperature range -20 + 80 °C
- Working temperature range -10 + 70 °C
- Dimensions L x H x P: 81 x 60 x 50mm

### Applications:

- Remote industrial interface
- Remote process supervisor
- Environment monitor
- Datalogger