



MCF-LW06420

4-20mA/0-10V to LoRaWAN® interface

This interface has two 4-20mA and two 0-10V input channels. All these inputs are opto isolated and are useful to connect any kind of analog sensor and to forward measurements to the LoRaWAN® platform.



Characteristics:

- CPU Cortex M4
- RTC
- EEPROM 32KB
- Flash 1MB
- Encryption AES 128 bit
- LiPo rechargeable battery
- Class C LoRaWAN® stack EU868, AS923, AU915, US915 EU868, AS923
- 1000Vdc isolated analog inputs
- 2 analog current inputs 4-20mA 12bits with disconnect alarm
- 2 analog voltage inputs 0-10V 12bits
- 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