

MCF-LW06010

Wireless Pressure Sensor



4 channels 0-10V to LoRaWAN® interface

This interface has four 0-10V opto isolated input channels, 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
- 4 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