



## Modbus to LoRaWAN<sup>®</sup> interface

This interface can be connected to any Modbus device to read and write any register of the connected device through the LoRaWAN<sup>®</sup> platform. Configuration is simply made using a configuration file uploaded to the interface via USB or downlink.



Modbus  
RTU RS485



Up to 512 byte  
of data



Modbus  
up to 31 slaves

### Reliable

Suitable for use in the  
**industrial field**

### Easy to use

Several ways available for  
programming, even in the field

### Powerful

**Two-way** communication  
with connected devices

### Flexible

**Remote**  
configurable

### Remote industrial interface

Remote process supervisor



**VERSATILE: can be used  
with any Modbus device**

# MCF-LW06485

## Modbus to LoRaWAN® interface

### Applications

- Remote industrial interface
- Remote process supervisor



## Specifications

- CPU Cortex M4
- RTC
- EEPROM 32KB
- Flash 1MB
- Encryption AES 128 bit
- LiPo rechargeable battery
- Class C LoRaWAN® stack EU868, AS923, AU915, US915
- Modbus RTU RS485
- 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 LxHxP: 81x60x24mm



MCF-LW06485  
official web page:



cod. EN023W03