



Modbus to LoRaWAN[®] interface

This interface can be connected to any Modbus device to read and write any register of the connected device through the LoRaWAN[®] 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



Photo: pvproductions - Freepik

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