KONECTO

MCF-LW06485

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

MODBUS TO LORAWAN® INTERFACE

APPLICATIONS

- Remote industrial interface
- Remote process supervisor

LoRaWAN®

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 ad firmware upgrade via USB interface
- Power supply 10-36Vdc
- Storage temperature range -20 +80°C
- Working temperature range -10 +70°C
- Dimensions LxHxP: 81x60x24mm