

MCF-LW1310

LoRaWAN[®] wireless actuator



This device can transmit the status of its input and control the output through the LoRaWAN[®] network. Can be used for industrial process control and home automation, water treatment, agriculture irrigation and similar applications.



Digital
Inputs



Digital
Outputs



Counter

Multi-application

The digital input can be configured as a **pulse counter**.



Reactive

The events on the input are sent **immediately**, as well as with a **periodic message**.



Flexible

All functions can be **configured remotely** as well as via NFC with the App.



**THE RELAY OUTPUT
CAN BE TIME DRIVEN**

LORAWAN® WIRELESS ACTUATOR

APPLICATIONS

- Monitoring of a remote input
- Managing of a remote actuator
- Irrigation systems
- Heaters
- Gate openers



SPECIFICATIONS

- CPU Cortex M0+
- RTC
- EEProm 32KB
- Flash 64KB
- Encryption AES 128 bit
- Class C LoRaWAN® stack EU868, AS923, AU915, US915
- 1 opto-isolated input, 230Vac
- 1 relay output with COM, NO, NC contacts 230Vac 8A
- NFC for IoT node setup and FW upgrade
- Power supply from AC line
- Storage temperature range -20 + 80°C
- Working temperature range -10 + 70°C
- Dimension: 58x44x25mm