



## LoRaWAN<sup>®</sup> wireless actuator

This device can transmit the status of its input and control the output through the LoRaWAN<sup>®</sup> 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.



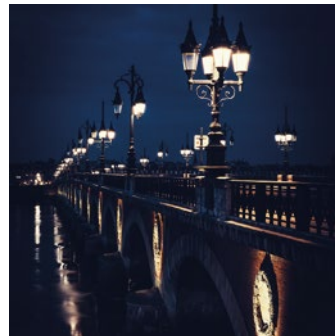
The relay output can be time driven

# MCF-LW1310

## 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 + 80C°
- Working temperature range -10 + 70C°
- Dimension: 58x44x25mm



MCF-LW1310  
official web page:



cod. EN092W01