



ATR50050

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.



Characteristics:


- CPU Cortex M0+
- RTC
- EEPROM 32KB
- Flash 64KB
- Encryption AES 128 bit
- Class C LoRaWAN® stack EU868, AS923, AU915, US915 EU868, AS923
- 1 opto-isolated input, 230Vac
- 1 relay output with COM, NO, NC contacts, 8Amp@230Vac
- 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

Applications:

- Monitoring of a remote input
- Managing of a remote actuator





ATRS0050

LoRaWAN® wireless actuator

Sensori Dati Meteo **Dati Metering** 

Sensori Metering ed attuatori

Metering

Sensore	Ultimo aggiornamento	Energia attiva	Stato Ingresso	Uscita	CSV
70b3d58ff0032cb9	2017-07-18 15:41	0 Wh	L	<input type="checkbox"/> OFF <input type="checkbox"/> ON	 
70b3d58ff0032cdd	2017-07-17 16:52	0 Wh	L	<input type="checkbox"/> OFF <input type="checkbox"/> ON	 

Attuatori

Sensore	Ultimo aggiornamento	Stato Ingresso	Uscita
70b3d58ff0032be4	2017-07-06 22:53	L	<input type="checkbox"/> OFF <input type="checkbox"/> ON
70b3d58ff0032ce8	2017-07-17 08:56	H	<input type="checkbox"/> OFF <input type="checkbox"/> ON