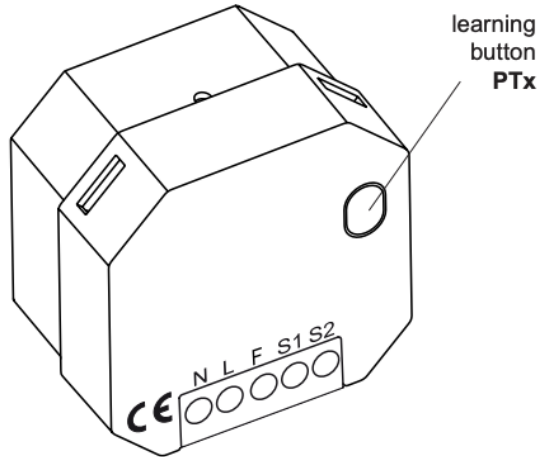


Qbus Wireless 2-channel flush-mounted transmitter (QWE INP02/230)



1. Product description

With the QWE INP02/230, you can convert existing switches and push-buttons into wireless switches and push-buttons, as long as there is a voltage present (230V AC).

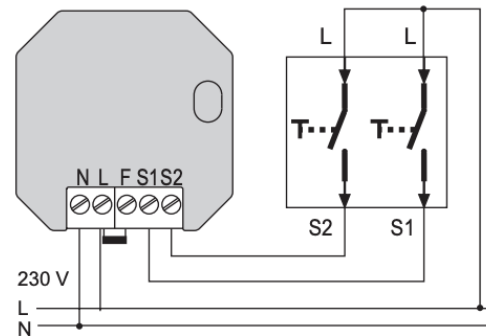
The QWE INP02/230 can connect up to two push-buttons or switches (two separate rocker switches).

This product is ideal for converting existing switches or push-buttons into intelligent switches or push-buttons that execute Qbus controls (can be configured with System Manager III), without cutting or demolition work.

2. Commissioning

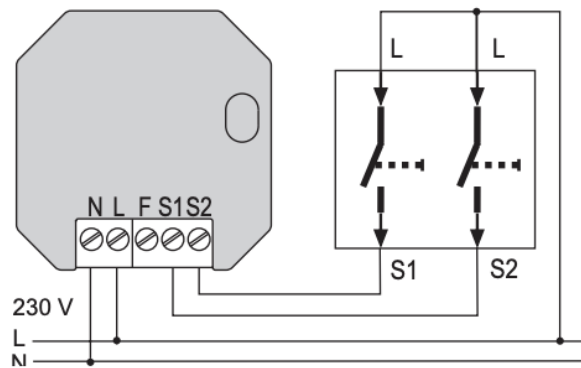
1. Switch off the electricity network and mount the transmitter in a standard mounting box.
Attention! Make sure that the wireless connection is not disrupted. Do not mount this product in a metal housing, in the immediate vicinity of metal objects or on or near the floor.
2. If you want to use this module for connecting a switch, then place the jumper included between L and F. The default operation of this module is for controlling push-buttons (no jumper placed).
3. Connect the power wires and the wires to the switch(es) or push-button(s).
4. Then follow the steps in System Manager III to connect this module to the QWI/EW for further configuration.

SWITCH



The module transmits telegrams with each change of the switch.

PUSH-BUTTON



The module transmits telegrams as long as the switch is pressed (up to max. 36 seconds).

3. Solving problems

If the receiver fails to respond to this module:

- Check that the wireless connection in the installation between this module and the QWI/EW is not disrupted.
- Check the configuration of the QWI/EW and whether the link with this module is still active.
- Check that other wireless devices with the same frequency, or that work at almost the same frequency, are not disrupting this product's operation.

4. Safety rules

Read the entire manual before installing the module and activating the system.

WARNING

- The device must be mounted and commissioned by an authorised electrician in accordance with the country-specific regulations.
- The device may not be opened. The guarantee provisions will be void if the module has been opened.

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5. Technical data

General specifications

- Power supply: 230V AC 50 Hz
- Power consumption: 50 mA
- Rated power:
 - Maximum: 0.43 W
 - Standby: 0.1 W
- Radiated power: 0.12 mW
- Modulation coding: FSK
- Wireless protocol: EasyWave:
- Range: free field: 150 m; buildings: 30 m
- Ambient temperature: -20°C to 60°C
- Maximum humidity: 93%, no condensation
- Maximum installation height: 2,000 metres

Physical specifications

- Protection grade: IP20, EN60529
- Dimensions: 48 mm x 48 mm x 25 mm
- Weight: approx. 32 g

CE marking

- In accordance with EMC and low voltage regulations. The module corresponds with EN 61000-4-2 and 50090-2.

6. Guarantee provisions

Period of guarantee: Two years from date of delivery. The guarantee does not apply if the module is opened!

Any faulty modules should be sent postage-free with a description of the defect to our customer service:

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9420 Erpe-Mere	Email: support@qbus.be
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