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.

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.
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:

QBUS N.V.
Joseph Cardijnstraat 19
9420 Erpe-Mere
Belgium
T +32 53 60 72 10
F +32 53 60 72 19
Email: support@qbus.be