

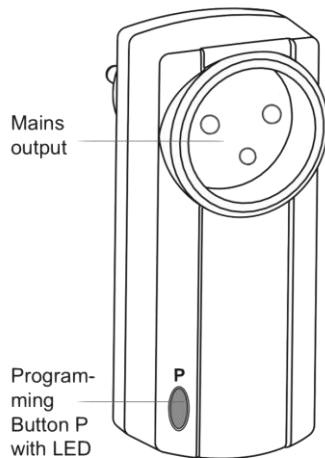
## Qbus Wireless connected socket (QWE PP01\_BE)



### 1. Product description

The QWE PP01\_BE is a wireless connected socket that can connect up to 16 A.

### 2. Commissioning



1. Plug the QWE PP01\_BE into an appropriate socket.  
**Attention!** Make sure that there is no interference with the wireless connection. Do not install the module in a distribution cabinet, in a metal housing, in the immediate vicinity of large metal objects or on or near the floor.
2. Follow the instructions in System Manager III to connect the module to the QWI/EW module. Briefly press the P key to put the module in the teach mode. The module will then stay in teach mode for approx. 30 seconds. The LED should blink at the same repeat rate.  
**Note!** If the LED does not blink at the same rate, keep pressing the P key until the LED blinks at the same rate.

### 3. Resetting the module

1. Keep the P key pressed until the LED blinks rapidly.

2. Keep the P key pressed again until the LED lights up. You have now reset the module and it will return to normal operating mode after four seconds.

### 4. Solving problems

If the module shows undesired operation:

- The module switches on or off at the wrong time.
- The relay is activated briefly and deactivates again on its own.
- The module does not respond to any control whatsoever and there is certainly good reception between the QWI/EW and this module.

Be sure to try resetting the module and reconnecting with the QWI/EW using the System Manager III.

Also check the following aspects:

- 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.

### 5. 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.

### 6. Technical data

#### General specifications

- Power supply: 230V AC / 50 Hz
- Consumption:
  - 0.2 W standby
  - 0.8 W if the relay is switched on (Without the load power)
- Maximum load: 16 A / 230V AC
- Modulation coding: FSK
- Wireless protocol: EasyWave:
- Range: free field: 150 m; buildings: 30 m
- Operating temperature: -10°C to 35°C
- Maximum humidity: 93%, no condensation
- Maximum installation height: 2,000 metres



## Technical product data sheet

# Qbus Wireless connected socket (QWE PP01\_BE)

---

### Physical specifications

- Protection grade: IP20, EN60529
- Sensor module dimensions: 50 mm x 120 mm x 75 mm
- Transmitter weight: approx. 158 g

### CE marking

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

## 7. 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:

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