


enocean

Manuals and documents in further languages:
https://eltako.com/redirect/PL-FGW

*PC software SIENNA-Professional page 4-9.*

# PL-FGW

**Powerline wireless gateway. Bidirectional. 53 x 43 mm, 40 mm deep for mounting in 58 mm switch boxes. Standby loss 1.1 watt.**

Supply voltage 230 V. Power consumption in operation 1.1 watt.
**Powerline telegrams from the grid taught-in into the gateway are automatically transformed and sent into ELTAKO wireless telegrams.**
**Wireless telegrams taught-in into the gateway are transformed into powerline telegrams and modulated to the power supply grid.**
By pressing the reset button, the PL-FGW will be put into the teaching-in mode. The rotary switch selects, whether wireless or powerline telegrams should be taught-in.
One being taught powerline sensor is automatically assigned by operating in the learning mode , a free radio channel.
Up to 80 Powerline sensors or feedbacks can be taught-in. The function as a universal, direction or central pushbutton for a taught-in wireless sensor is assigned via slide switch of the PL-FGW. The Powerline address is set via rotary switch g and e which should be addressed with the wireless sensor. In addition to wireless switches also ELTAKO wireless sensors such as window contacts and motion detectors can be taught-in. Also control functions of the controller for dimmer switches and roller shutter control is possible. The implementation into practical Powerline telegrams für PL actuators is done automatically. Up to 100 different wireless sensor can be taught-in.
**All entries and configurations can also be accessed via the mains using the Sienna Professional PC software (see page 4-9).** This can then be used to select other functions that are not available through direct teach-in using a rotary switch. In addition, the gateway can be set into the learn and deletion mode, so that a manual teaching-in can be carried out without direct access to the device.
The PL-FGW also serves as a relay station for communication between the temperature controller PL-SAMTEMP with EnOcean actuator FKS-MD1. Up to 20 actuators and PL-SAMTEMP are managed here.

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| **PL-FGW** | Powerline wireless gateway | **Art. No. 31100010** | **150,60 €/pc.** |