### Remote outlet reset

To reset to default settings (unpair devices) please push and hold the button at top of the outlet cover for 6 seconds until diode will start pulse quickly. Thereafter button should be pushed once again in order to accept change.

**Technical support** phone: **+48 32 214 17 10** inner **471**
or contact at: **opti@hewalex.pl**

## INFORMATION ON MARKING AND COLLECTING USED ELECTRICAL AND ELECTRONIC EQUIPMENT.

A symbol found on the product or its packaging points to the necessity of separate collection of used electronic equipment. This means that the product must not be thrown away together with other household waste. Correct disposal of old and used electrical equipment may help to avoid potential damage to the environment and human health.
A user who should give the used equipment to a collector should be responsible for separate collection of used electronic equipment.

**CAUTION!**

Device is not destined to be used by children and people with limited physical abilities, physical feeling or psychical disorders. It should not also be used by people who do not have proper experience or knowledge unless they were instructed or supervised by qualified personnel.

To download current technical documentation please scan following code:



EN

HEWALEX
ENERGY FROM THE SUN

# Installation and maintenance guide

# OPTI–HOME

## Remote control electrical outlet switch
## Radio transmitter N4
## Remote controller P5

Remote electrical outlet switches are destined to wireless power supply control of electrical device. Each electrical outlet can be considered as a separate device what is more there is a possibility to pair them with any remote controller or transmitter.

Switch button has been placed at the front part of cover to enable user manual control. Power status is signalize by diode (green light stands for power-on).

Radio transmitter is a device that allows wireless control of electrical outlet switches. Single transmitter controls four separate circuits which can be paired with numerous outlets. Nevertheless switching the supply power affects to whole group. Remote controller has the same functionality.

## Transnitter and outlet pairing guide

In purpose of pairing remote outlet switches to the transmitter at first 12V DC power supply should be provided. Next step is mounting remote outlet to the grid by wall-plug, extension cord etc. and hold button at the top of a cover. Meanwhile red diode should start pulsing which informs that pair mode has already started. Thereafter following circuits should be turned-on by creating short circuit between GND wire and control wire P10-P40. Short circuit can be made manually with conductor or automatically by mobile application or web access (https://opti-ener.com/). After correct pairing process remote electric outlet will always turn-on when circuit will be shorted.

### Pairing process example step by step (e.g. circuit 1).

| | |
|---|---|
| **1** | Provide power supply to transmitter. |
| **2** | Mount remote outlet to the grid. |
| **3** | Push and hold the button on the top of the outlet cover. |
| **4** | Make a short circuit between p10 (yellow) and GND (brown) wire for 2 seconds. |
| **5** | Disconnect wires or take out power supply and connect it back to check if pair process was successful. Remote outlet should react on short circuit if not please repeat step 3 and 4.. |

## Remote controller and outlet pairing guide

Process is analogous to pairing of transmitter. The only difference is about short circuit which is realized by buttons placed on remote controller.



**Fig.1.** Transmitter wires description

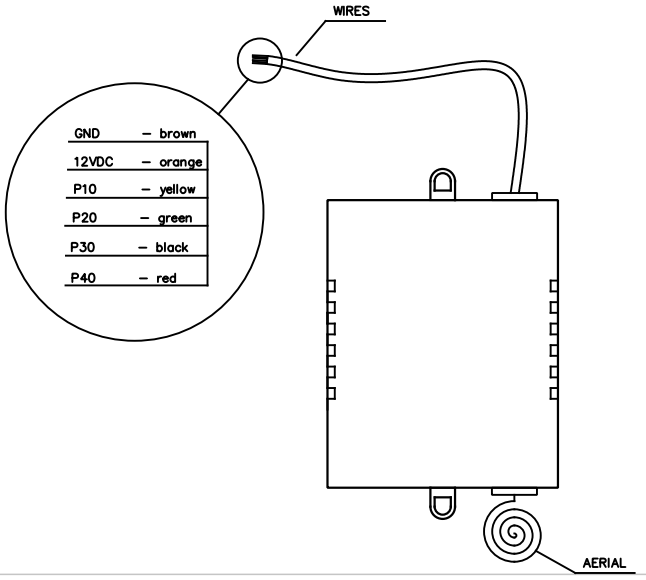


**Table 1.** Wire description.

| Color | Function |
|---|---|
| Brown | GND |
| Orange | 12 V DC (power supply) |
| Yellow | P10 – circuit 1 control |
| Green | P20 – circuit 2 control |
| Black | P30 – circuit 3 control |
| Red | P40 – circuit 4 control |

**Fig.2. Transmitter N4 installation scheme**