

SHELLY Wave 1PM LR Διακόπτης φωτισμού

Shelly · EAN 3800238073237

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

Light Switch SHELLY Wave 1PM LR

User Manual

Description

Controlling lighting and electrical devices does not have to end where the range of a traditional network ends. Shelly Wave 1PM LR allows you to conveniently manage your home installation from the app, automate daily scenarios, and continuously monitor energy consumption. With support for Z-Wave Long Range technology, the device ensures stable communication even in very large buildings, and its energy-efficient design and modern safety features make it ideal for both homes and offices. This solution enhances comfort, helps reduce operating costs, and provides full control over connected receivers.

Intended Use

For safety and certification reasons, the product must not be modified or altered in any way. Using the product for purposes other than those described may result in damage to the product. Additionally, improper use may pose hazards. Read the user manual carefully and keep it for future reference. It is important to read and follow the safety instructions contained in the manual.

1. The product is not a toy. Keep it out of reach of children and pets.
2. Protect the product from extreme temperatures, direct sunlight, strong vibrations, high humidity, moisture, flammable gases, vapors, and solvents.
3. Do not expose the product to mechanical loads.
4. If safe operation is no longer possible (the product is damaged, not functioning properly), stop using it and

secure the product against reuse.

5. Handle the product with care. Shocks, impacts, or dropping the product may cause damage.

6. If there are any doubts regarding operation or safety, consult a qualified professional.

7. If you have any questions not answered in this manual, please contact our customer service office (email: hurt@innpro.pl, website: <https://innpro.pl/>) or another specialist.

Specification:

Manufacturer: Shelly

Model: Wave 1PM EU LR

Power Supply: 110–240 V ~ / 24–30 V

Power Consumption: < 0.3 W

Power Measurement (W): Yes (only for alternating current)

Maximum AC Switching Voltage: 240 V

Maximum AC Switching Current: 16 A

Maximum DC Switching Voltage: 30 V

Maximum DC Switching Current: 10 A

Overheating Protection: Yes

Overcurrent Protection: Yes

Surge Protection: Yes

Long Range Network: Range up to 80 m indoors or up to 1000 m outdoors, Z-Wave® frequency band 864 MHz

Mesh Network: Range up to 40 m indoors, Z-Wave® repeater frequency band Z-Wave® 868.4 MHz

Processor: Z-Wave® S800

Maximum Transmit Power in Frequency Band(s): < 25 mW

Dimensions: 37 x 42 x 16 ± 0.5 mm

Weight: 27 g

Mounting: Flush-mounted box

Maximum Tightening Torque of Screw Terminals: 0.4 Nm

Wire Cross-section: 0.5 to 1.5 mm²

Length of Stripped Wire: 5 to 6 mm

Housing Material: Plastic

Color: Red

Ambient Temperature: from -20°C to 40°C

Humidity: from 30% to 70% relative humidity

Maximum Altitude: 2000 m

Manufacturer

Shelly Europe Ltd.

Cherni Vrah Blvd. 103

1407 Sofia

Bulgaria

support@shelly.cloud

Responsible Entity

Shelly Europe Ltd.

Cherni Vrah 103

1407 Sofia

Bulgaria

support@shelly.cloud

Importer:

INNPRO Robert Błędowski sp. z o.o.

Rudzka 65c, 44-200 Rybnik, Poland

tel. +48 533 234 303

hurt@innpro.pl / www.innpro.pl

Environmental Protection

Used electronic equipment marked in accordance with the European Union directive must not be disposed of with other

household waste. It is subject to selective collection and recycling at designated points. By ensuring its proper

disposal, you prevent potential negative consequences for the natural environment and human health. The system for

collecting used equipment complies with locally applicable environmental regulations regarding waste disposal. Detailed

information on this can be obtained from the municipal office, waste management facility, or the store where the

product was purchased.

The product meets the requirements of the so-called New Approach directives of the European Union (EU) regarding

issues related to user safety, health protection, and environmental protection, identifying hazards that should be

detected and eliminated.