

SHELLY Wave 1 LR Διακόπτης φωτισμού

Shelly · EAN 3800238073220

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

SHELLY Wave 1 LR Light Switch

User Manual

Description

Controlling the entrance gate, lighting, garage doors, or irrigation systems can be even more convenient.

Shelly Wave 1 LR provides stable communication over long distances thanks to Z-Wave Long Range technology, while also maintaining broad compatibility with modern Smart Home systems. Dry contacts, support for both low and high voltage, and the ability to control devices with a load of up to 16 A make it perfect for many applications - from single-family homes to outbuildings or commercial facilities. This small device significantly enhances the capabilities of home automation and allows for convenient management from anywhere.

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. Please 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), discontinue use 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.

Specifications:

Manufacturer: Shelly

Model: Wave 1 EU LR

Power Supply: 110-240 V~ / 24-48 V / 12 V DC $\pm$ 10%

Power Consumption: < 0.3 W

Max. AC Switching Voltage: 240 V

Max. AC Switching Current: 16 A

Max. DC Switching Voltage: 30 V

Max. DC Switching Current: 10 A

Overheating 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, Z-Wave® frequency band 868.4 MHz

Processor: Z-Wave® S800

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

Dimensions: 37x42x16 $\pm$ 0.5 mm / 1.46x1.65x0.63 $\pm$ 0.02 inches

Weight: 26 g

Mounting: Flush-mounted box

Max. Tightening Torque for 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: Blue

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

Humidity: from 30% to 70% relative humidity

Max. Altitude: 2000 m

Manufacturer

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Responsible Entity

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Environmental Protection

Used electronic equipment marked in accordance with the European Union directive must not be placed together 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 topic 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) concerning issues related to user safety, health protection, and environmental protection, identifying hazards that should be detected and eliminated.