

Διακόπτης φωτισμού SHELLY Wave 2PM

Shelly · EAN 3800238073244

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

SHELLY Wave 2PM Light Switch

User Manual

Description

Gain full control over lighting and electrical devices with the Shelly Wave 2PM - a smart switch with two independent channels that uses Z-Wave Long Range technology. The device allows you to remotely turn on and off two circuits, as well as continuously monitor energy consumption for each of them (separately or together). The long communication range, high level of security, and compatibility with popular smart home systems make it perfect for both apartments and large houses, offices, or outbuildings. This practical solution is for those who want to manage their electrical installation more conveniently while also better controlling energy consumption.

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. You must 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 that are 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 2PM EU LR

Power Supply: 110–240 V~ / 24 V $\pm$ 10%

Power Consumption: < 0.3 W

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

Maximum AC Switching Voltage: 240 V

Maximum AC Switching Current: 10 A per channel, 16 A total, 18 A peak total

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, Z-Wave® frequency band 868.4 MHz

Processor: Z-Wave® S800

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

Dimensions: 37x42x16 $\pm$ 0.5 mm

Weight: 29 g

Mounting: Flush-mounted box

Maximum 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: Black

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

Humidity: from 30% to 70% relative humidity

Maximum 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 disposed of together with other municipal 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 collection system for used equipment complies with locally applicable environmental protection 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 safety of use, health protection, and environmental protection, specifying hazards that should be detected and eliminated.