Διακόπτης SHELLY Wave i4 LR

Shelly · EAN 3800238072049

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

Shelly Wave i4 LR

User Manual

Description

Shelly Wave i4 LR is an intelligent input module that allows you to conveniently control devices and Z-Wave automation without the need to replace existing switches. The device supports up to 4 inputs and up to 16 different actions and scenes, allowing a single button to trigger complex automations, control lighting, blinds, or sockets. It utilizes the latest Z-Wave 800 Series technology and Z-Wave Long Range, providing stable communication over distances exceeding 1 km in a straight line. An additional advantage is its very low power consumption – below 0.2 W, allowing for continuous operation without a noticeable impact on electricity usage.

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. Furthermore, improper use may pose hazards. Please 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 correctly), 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.

Specifications:

General

Manufacturer: Shelly

Model: Wave i4 LR

AC Power Supply: 110–240 V AC, 50/60 Hz

DC Power Supply: No

Power Consumption: < 0.2 W

Overcurrent Protection: No

Energy Consumption Measurement: No

Number of Inputs: 4

Z-Wave Long Range Network

Range (dependent on local conditions): Up to 80 m indoors or up to 1000 m in open space

Z-Wave Repeater Function: No

Z-Wave Frequency Band: 864 MHz

Mesh Network (Z-Wave Plus)

Range (dependent on local conditions): Up to 40 m indoors

Z-Wave Repeater Function: Yes

Z-Wave Frequency Band: 868.4 MHz

Technical Parameters

Processor: Z-Wave® S800

Maximum Transmit Power in the Radio Band: < 25 mW

Dimensions (h × w × d): 37 × 42 × 16 mm (±0.5 mm)

Weight: 17 g

Mounting Method: In-wall box

Maximum Tightening Torque of Screw Terminals: 0.4 Nm

Wire Cross-section: 0.5–1.5 mm^2 (20–16 AWG)

Length of Stripped Wire: 5–6 mm

Housing Material: Plastic

Color: Orange

Operating Temperature: From -20°C to 40°C

Operating Humidity: From 30 to 70% RH

Maximum Operating Height: 2000 m

Manufacturer

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Environmental Protection

Used electronic equipment marked in accordance with the European Union directive must not be disposed of 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 system for collecting used equipment complies with locally applicable environmental protection regulations regarding waste disposal. Detailed information on this can be obtained from the municipal office, cleaning 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 safety, health protection, and environmental protection, which identify hazards that should be detected and eliminated.