SHELLY Wave 2PM Light Switch

Gamintojas: **SHELLY** · Modelis: **Wave 2PM EU LR** · EAN: **3800238073244** · Prekės kodas: **970346**



56,89 €

Kaina su PVM

Be PVM: **47,02 €**

Sandėlyje

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Aprašymas

SHELLY Wave 2PM Light Switch

Take full control of your 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 two circuits on and off, as well as monitor energy consumption for each of them in real time (separately or combined). Its long communication range, high level of security, and compatibility with popular smart home systems make it ideal for apartments, large homes, offices, and utility buildings alike. It’s a practical solution for those who want to manage their electrical system more conveniently while better controlling energy consumption.

Two channels, more possibilities

The Shelly Wave 2PM offers two independent channels, each with a load capacity of up to 10 A (up to 16 A combined), allowing you to control two devices or electrical circuits simultaneously. You can independently automate the operation of lights, fans, outlets, or other appliances, tailoring their operation to your own needs and schedules. The built-in energy measurement feature allows you to monitor power consumption for each channel separately or analyze their combined usage, making it easier to control energy costs and optimize the operation of your home appliances.

Stable communication even over long distances

Thanks to support for Z-Wave Long Range technology, the device ensures reliable communication over distances exceeding 1 km in a straight line. It is an excellent choice for large homes, offices, warehouses, outbuildings, or sprawling properties where traditional solutions may have limited range. The switch also supports the Z-Wave Plus standard and allows you to select the operating frequency—864 MHz for Z-Wave Long Range or 868.4 MHz for Z-Wave Plus. In Z-Wave Plus mode, the indoor range is up to 40 m, and the device can act as a repeater, amplifying the signal within the network. In Z-Wave Long Range mode, on the other hand, the indoor range reaches up to 80 m, with the device communicating directly with the hub and not functioning as a repeater. Operating in the sub-GHz band ensures a stable connection and high resistance to interference generated by other wireless devices.

Wide compatibility with smart home systems

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The Shelly Wave 2PM works with all certified devices and hubs compliant with the Z-Wave Plus standard and holds official “Works with Home Assistant,” “Works with SmartThings,” and “Works with Homey” certifications. This allows you to easily integrate it into your existing smart home system and expand your automation with new scenarios. However, please note that a compatible gateway (smart home hub) is required to configure the device, and it is not included in the package. Additionally, using the Z-Wave Long Range feature requires a hub and devices that support the ZWLR standard.

Modern Technology

The Wave 2PM model is equipped with the latest Z-Wave 800 Series chip, which ensures high performance, energy efficiency, and reliable communication. The SmartStart feature significantly simplifies setup—simply scan the QR code to automatically add the device to the Z-Wave network. Security is ensured by S2 authentication and AES-128 encryption, which effectively protect communication from unauthorized access. The device consumes a maximum of only 0.3 W of power.

Included in the package

- light switch
- user manual

Manufacturer	Shelly
Model	Wave 2PM EU LR
Power supply	110–240 V~ / 24 V ⎓ ± 10%
Power consumption	< 0.3 W
Power measurement [W]	Yes (AC only)
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
Overvoltage protection	Yes
Long-range network	Range up to 80 m indoors or up to 1000 m outdoors, Z-Wave® 864 MHz frequency band
Mesh network	Range up to 40 m indoors, Z-Wave® repeater, Z-Wave® 868.4 MHz frequency band
Processor	Z-Wave® S800
Maximum transmission power in frequency band(s)	< 25 mW
Dimensions	37x42x16 ± 0.5 mm
Weight	29 g
Installation	Flush-mount box
Maximum tightening torque for screw terminals	0.4 Nm
Wire cross-section	0.5 to 1.5 mm²
Stripped wire length	5 to 6 mm

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Housing material	Plastic
Color	Black
Ambient temperature	-20°C to 40°C
Humidity	30% to 70% relative humidity
Maximum altitude above sea level	2000 m

GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf, Gross weight: 50, Net weight: 18, Box length: 6,00, Box width: 6,00, Box height: 2,50

Techninė specifikacija

Matmenys ir svoris	
Matmenys (I × P × A)	6,00cm × 6,00cm × 2,00cm
Svoris	0,05kg

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