Item no.: 396409

ALREZWE_W_PRO3 - Qubino Wave Z-Wave Pro 3

from **74,82 EUR**

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shipping weight: 0.20 kg
Manufacturer: Shelly

📄 Product Description

The best solution for new residential and commercial buildings.The Wave Pro 3 is a 3-channel relay with an output of up to 48 A for professional lighting and appliance automation in residential and commercial buildings. It is equipped with potential-free contacts that offer a high degree of flexibility in terms of voltage support and applications. Various actions, scenarios and schedules can be set to harmonise your environment with your daily activities or business needs. By using Z-Wave, smart home products can communicate seamlessly with each other thanks to a central smart hub - regardless of their brand or platform! Shelly Qubino devices work with the latest Z-Wave chip generation (S800), one of the world's most popular standardised technologies for smart homes. The Wave Pro series is designed for installation on the DIN rail in the fuse box. Once installed, you can integrate them into your Z-Wave network (a Z-Wave gateway is required) and control the connected devices from anywhere with your smartphone or tablet. Shelly Qubino devices work with over 4000 Z-Wave certified devices and gateways. Features:- Power supply: 110-240 V AC, 50/60 Hz- Self-consumption of the device: < 0.3 W- Max. Switching current AC: 16 A per channel, 48 A in total- Max. Switching voltage direct current DC:30 V- Max. Max. switching current DC:16 A per channel, 48 A in total- Overheating protection: Yes- Range: Up to 40 m indoors (depending on local conditions)- Z-Wave repeater: Yes- CPU: Z-Wave S800- Z-Wave frequency bands:868.4 MHz- Maximum transmitted radio frequency power in frequency band(s): < 25 mW- Mounting:DIN rail- Ambient temperature:-20 °C to 40 °C- Humidity: 30 % to 70 % relative humidity- Max. Altitude: 2000 mFurther data:- Z-Wave S2: yes- WEEE: yes - CE: yes - IP class: IP20Introducing Z-Wave Plus™ V2Z-Wave Plus™ V2 is a new level within Z-Wave certification and has been developed to help consumers identify those products that utilise the "GEN7" Z-Wave hardware platform (also known as the 700 series or 7th generation Z-Wave chips). Generation Z-Wave chips). Z-Wave Plus™ V2 certified products have several advantages that increase ease of use and make Z-Wave solutions even faster and easier to install and set up.Since the first Z-Wave product was certified in 2004, Z-Wave has become the market leader for interoperable smart devices in home networking. With the introduction of the new Z-Wave 700 series, the Z-Wave ecosystem has been expanded with new features - such as increased range, longer battery life, Over The Air upgrades (OTA), and additional RF channels.products with Z-Wave Plus™ V2 are fully backwards compatible with existing Z-Wave products!For consumers, homeowners, integrators and service providers, Z-Wave Plus™ V2 offers improvements and tremendous benefits in terms of shorter and easier installations, more extensive device profiles, improved self-healing and longer battery life.Benefits- Improved battery life up to 10 years- Improved range up to 90 metres- 250% more bandwidth- Three RF channels for improved noise immunity and higher bandwidth- New network-wide plug-and-play inclusion feature- Improved communication through self-healing and fault tolerance with explorer frame function- Encrypted procedure for over-the-air updates- Improved product information collection for the product certification databaseZ-WaveS2The foundation of S2 is everything, everything needed for a smart home: The latest version of Z-Wave, reduction in power consumption compared to older Z-Wave devices and wireless communication. S2 takes all this and expands the Z-Wave world with:- Advanced encryption (AES 128-bit)- More security against hacker attacks- Improved battery life- Faster communication between devices

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability