

Item no.: 388084

ALREZWE_W_PRO2 - Qubino Wave Pro 2

from **82,55 EUR**

Item no.: 388084
shipping weight: 0.10 kg
Manufacturer: Shelly



Product Description

Suitable for home and system automation with remote control. Can be mounted on the DIN rail in the fuse box. Advanced security functions. The best solution for new residential and commercial buildings. Wave Pro 2 is a single-phase, 2-channel relay with support for up to 16 A per channel and a total capacity of 25 A. Different types of actions, scenarios and schedules can be set to adapt your environment to your daily activities or business needs. Shelly Qubino works with Z-Wave. By using Z-Wave, smart home products can communicate seamlessly with each other thanks to a centralised smart hub, regardless of their brand or platform! Shelly Qubino devices work with the latest Z-Wave chip generation (S800), one of the most popular standardised technologies for smart homes worldwide. 2 outputs, 16 A each. It has a total output power of 25 A. Associations. Establish direct communication between devices in your Z-Wave local network and set actions without a hub! Highest security level. Integrate the device as Security 2 Authenticated to ensure encrypted communication and highest security of your Z-Wave network. Application examples. Dynamic light control to improve efficiency. Automate your lights and optimise their energy consumption through smart schedules, scenes, actions, etc. Wave Pro 2 allows you to automate the lights on each floor separately and set individual schedules for each of them. Set all the lights in the office to switch off when everyone has left the building and never worry about wasting energy during non-working hours again. Smart conference room. Automate conference rooms so they are fully ready for your business meetings. Establish local (direct) communication between Z-Wave devices in your network and perform actions without a Z-Wave gateway. The motion sensor* will trigger the Wave Pro 2 to switch on the lights and the projector so that the conference room is immediately ready for your presentation! Features - Power supply: 110-240 V AC, 50/60 Hz - Power consumption: < 0.3 W - Power metering (W): No - Max. switching current: 16 A per channel, 50/60 Hz. Switching current: 16 A per channel, 25 A in total - Overheating protection: Yes - Range: Up to 40 m indoors - Z-Wave repeater: Yes - CPU Z-Wave S800 - Z-Wave frequency band: 868.4 MHz - Mounting: DIN rail - Conductor cross-section (green): 0.5 to 2.5 mm² - Conductor cross-section (white): 0.5 to 1.5 mm² - Further data: Item dimensions (WxHxL): 18 x 93 x 68 mm - Packaging dimensions (WxHxL): 90 x 70 x 20 mm - Item weight (net): 0.070 Kg - Item weight (gross): 0.088 Kg - Z-Wave S2: Yes - WEEE: Yes - CE: Yes - IP class: IP20 - Z-Wave Plus V2. Introducing Z-Wave Plus™ V2. Z-Wave Plus™ V2 is a new level within Z-Wave certification and is designed 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 benefits 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 database - Z-Wave S2. The 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

