Item no.: 388022
AEOEZWA025 - Z-Pi 7

from **47,79 EUR**

Item no.: 388022
shipping weight: 0.10 kg
Manufacturer: Aeotec

📄 Product Description

DescriptionProduct information "Aeotec Z-Pi 7"The Aeotec Z-Pi 7 was developed in Germany and allows you to adapt existing hardware for Z-Wave. The Z-PI7 transforms any Raspberry Pi or Orange Pi into a Z-Wave 700 series smart home gateway. The Z-Pi 7 is connected to the GPIOs of the host, e.g. a Raspberry Pi, as the primary Z-Wave controller. It can then be used with any automation software, provided it supports the Z-Wave Serial Bridge API.Further data- Item dimensions (WxHxL) 42 x 35 x 10 mm- Packaging dimensions (WxHxL) 62 x 70 x 20 mm- Item weight (net) 0.005 Kg- Item weight (gross) 0.020 Kg- Z-Wave S2 yes- WEEE yes- CE yes- IP class IP10Introducing Z-Wave Plus™ V2Z-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 700 series or 7th 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