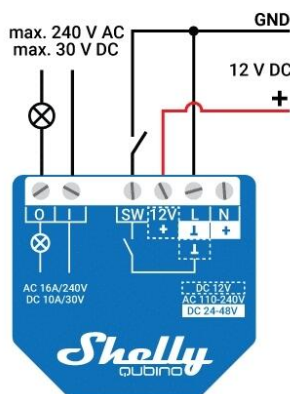
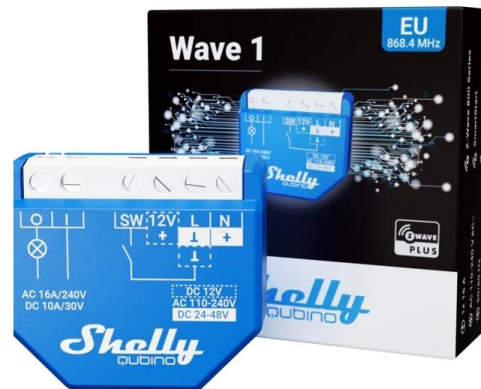


SHELLY WAVE 1

Shelly Wave 1 Smart Z-Wave Switch With Dry Contacts

Product Overview

SHELLY WAVE 1 Smart Z-Wave Switch with dry contacts, 16A Maximum switching current AC, 240V Maximum switching Voltage AC, 30V Maximum switching Voltage DC, 10 Amp Maximum switching current DC, Z-Wave S800 CPU, Works with Z-Wave Certified gateways



Specifications

Overview Summary:

Shelly Wave 1 Smart Z-Wave Switch is designed for modern homes and businesses in South Africa. Effortlessly automate lights, gates, garage doors, and irrigation systems with this reliable smart switch. Compatible with all Z-Wave certified gateways, it ensures seamless integration and easy remote control. Buy now to enhance convenience and energy efficiency in your home.

Control multiple devices using custom schedules or smart scenes, with ultra-low power consumption and secure AES128 encryption. Shop now and upgrade your home with the latest Z-Wave technology.

Performance tier:Premium smart automation

Uses:Lighting control, gate automation, garage doors, irrigation systems, Z-Wave smart home integration

Overview:

Shelly Wave 1 Smart Z-Wave Switch

Shelly Wave 1 is a Z-Wave smart switch designed for modern homes and businesses. With dry contacts and support for various AC and DC voltages, it allows effortless automation of lights, gates, garage doors, irrigation systems, and other electrical devices. Compatible with all Z-Wave certified gateways, it integrates seamlessly into your smart home network.

Description:

The Shelly Wave 1 switch supports up to 16A switching current for AC devices and 10A for DC devices. It uses the latest Z-Wave 800 Series technology with ultra-low power consumption (0.3W). Automatic SmartStart setup, over-the-air firmware updates, and Security 2 authentication ensure convenience and safety. With support for over 4,000 Z-Wave devices, this switch enables custom schedules, smart scenes, and direct device associations to simplify home automation.

Features:

- Maximum AC switching current: 16A
- Maximum AC voltage: 240V
- Maximum DC voltage: 30V
- Maximum DC switching current: 10A
- Dry contacts for multiple loads
- Z-Wave S800 CPU
- Works with all Z-Wave certified gateways

Z-Wave Integration

Connect Shelly Wave 1 to your Z-Wave network and control devices remotely. It supports:

- Direct device associations without a hub
- Over-the-air firmware updates
- Z-Wave frequency band: 868.4 MHz (CEPT countries)
- Security 2 AES128 encryption

Dry Contacts and Voltage Support

The switch accommodates various power loads up to 16A and works with both low and high voltage applications, making it suitable for lights, locks, gates, and garage doors.

Scheduling and Automation

Set custom schedules to match your daily routine or sync with sunrise and sunset. Shelly Wave 1 can create automated smart scenes in combination with other Z-Wave devices to enhance convenience and energy efficiency.

Use Cases**Smart Lighting Control**

Turn any light switch into a smart device. Automate lights with custom schedules or sunset/sunrise triggers. Manual control remains available, ensuring flexibility for your household.

Automated Home Associations

Configure devices in your Z-Wave network to communicate directly. For example, unlock the front door and have hallway lights turn on automatically.

Irrigation System Automation

Manage your garden watering with ease. Set schedules for sprinklers from your smartphone and keep your garden green even during holidays.

Garage Door Management

Control your garage door remotely with support for 12V DC and 24-48V DC operational voltages. Check its status anytime from your smartphone.

Z-Wave Technology

Shelly Wave 1 uses the latest S800 Z-Wave chip, enabling seamless communication between smart devices from different brands. This standardized technology ensures compatibility, reliability, and secure wireless control through a supported Z-Wave hub.

Z-Wave Benefits

- Security 2 AES128 encryption for network protection
- Ultra-low energy consumption at 0.3W
- Compatible with over 4,000 Z-Wave devices and gateways
- Extended wireless range up to 40 meters indoors
- SmartStart automatic setup for fast inclusion
- Reliable sub-GHz frequency operation for stable connections

Installation Reminder

Some Shelly devices require installation by a qualified electrician or authorized installer to ensure safety and proper operation.

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	SHELLY WAVE 1
Power supply	110-240 V AC / 24-48 V DC /
	12 V DC +/- 10%
Power consumption	< 0.3 W
Max. switching voltage AC	240 V

ComX Computers

Product Specification Sheet

Max. switching current AC	16 A
Max. switching voltage DC	30 V
Max. switching current DC	10 Amp
Overheating protection	Yes
Distance	Up to 40 m indoors (131 ft.) (depends on local condition)
Z-Wave repeater	Yes
CPU	Z-Wave S800
Z-Wave frequency band	868,4 MHz
Maximum radio frequency power transmitted in frequency band(s)	< 25 mW
Size (H x W x D)	37x42x16 +/-0.5 mm / 1.46x1.65x0.63 +/-0.02 in
Weight	26 g / 0.92 oz.
Mounting	Wall console
Screw terminals max. torque	0.4 Nm / 3.5 lbin
Conductor cross section	0.5 to 1.5 mm ² / 20 to 16 AWG
Conductor stripped length	5 to 6 mm / 0.20 to 0.24 in
Shell material	Plastic
Color	Blue
Ambient temperature	-20degreesC to 40degreesC / -5degreesF to 105degreesF
Humidity	30% to 70% RH
Max. altitude	2000 m / 6562 ft

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/SHELLY-WAVE-1-Shelly-Wave-1-Smart-Z-Wave-Switch-With-Buy-p-328039.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-11 16:43:43.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.