

Shelly Wave Pro 2

QUBINO



Control lights on 2 phases

Automate the lights and optimize their energy consumption through smart schedules, timers, scenarios, etc. Wave Pro 2 allows you to control the lights on 2 phases and manage them separately by setting custom schedules and smart timers. Set the lights on the operational floors to switch off completely after the working day is over and switch back on only where it is necessary at 7:00 in the morning. This way, you will not have to worry about any forgotten lights or efficiency.

Sockets automation for efficient energy usage

Make sure that no energy goes to waste by automating the sockets' power supply with Wave Pro 2 and use the smart scheduling to cut off the power to all non-essential heavy consuming electrical appliances in offices between 7:00 PM and 7:00 AM during the weekdays and over the weekend. That way, you will cut the energy consumption of these devices in half, which will result in significant optimization of the monthly energy cost.



Z-Wave operated

Include Wave Pro 2 to your Z-Wave network and control it remotely. It's compatible with all certified Z-Wave gateways.



2 outputs, 16 A each

It has a total device output of 25 A.



Dry contacts

Supporting low and high voltages, this device enables you to control a wide range of AC devices and appliances.



DIN-mountable

Intended to be installed inside the breaker box and designed to meet the global DIN rail standardization.



Associations

Establish direct communication between devices in your Z-Wave local network and set actions with no hub present!



The highest level of security

Include the device as Security 2 Authenticated for encrypted communication and utmost safety of your Z-Wave network.

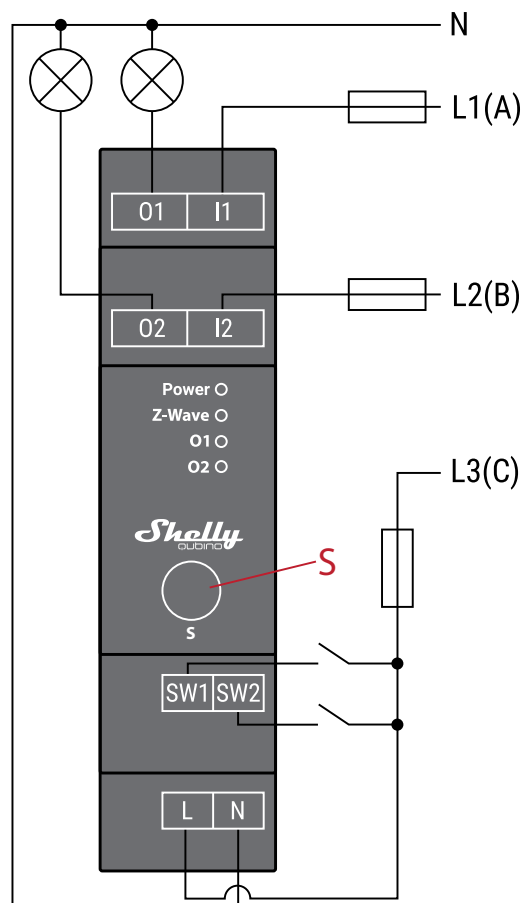
THE BEST SOLUTION FOR NEW HOME BUILDINGS AND BUSINESS FACILITIES

Wave Pro 2 is a two-phase, 2-channel relay supporting up to 25 A for professional lights and appliance automation for residential or commercial use. It is equipped with potential-free outputs (dry contacts), offering high flexibility in voltage support and applications. Different types of actions, scenarios, and schedules can be set to sync your environment to your daily activities or business needs.

TECHNICAL SPECIFICATIONS

Power supply	110-240 VAC, 50/60 Hz;
Max. switching current AC	16 A per channel, 25 A total
Complies with EU standards:	<ul style="list-style-type: none"> • RED 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Working temperature	-20°C to 40°C / -5°F to 105°F
Z-Wave frequency bands	868,4 MHz
Power consumption	< 0,3 W
CPU	Z-Wave S800
Operational range (depending on local conditions)	Up to 40 m indoors (131 ft.) (depends on local condition)
Dimensions (HxWxD)	94x19x69 mm / 3.70x0.75x2.71 in
Mounting	DIN rail
Wire cross section range	0.5 to 2.5 mm ² / 20 to 14 AWG (green connector) 0.5 to 1.5 mm ² / 20 to 16 AWG (white connectors)

HOW TO CONNECT



Legend

Device terminals:

N: Neutral terminal

L: Live terminal (110–240 V AC)

SW (SW1): Switch/push-button input terminal (controlling O (O1))

SW2: Switch/push-button input terminal

I1: Load circuit 1 input terminal

I2: Load circuit 2 input terminal

O (O1): Load circuit output terminal (1)

O2: Load circuit 2 output terminal

Wires:

N: Neutral wire

L1(A): Load circuit live wire (110-240 V AC)

L1(B): Device power supply live wire (110-240 V AC)

L3(C): Device power supply live wire (110-240 V AC)

Button:

S: S button