HOMESYSTEM

QUICK USER GUIDE

Shelly 2PM Gen3

Dual-channel switch with power metering and shutter control

Manufacturer: **Shelly** · Model: **Shelly 2PM Gen3 (S3SW-002P16EU)**

PRODUCT IN THE HOMESYSTEM E-SHOP

obchod.homesystem.sk/en/shelly-2pm-gen3-dvojite-wifi-rele/

This guide belongs to a product bought at obchod.homesystem.sk. Scan the QR code for current information, accessories and advice.

A smart in-wall module: it switches two independent circuits or drives one shutter or blind, measures consumption and communicates over Wi-Fi and Bluetooth.

KEY FACTS

Model	S3SW-002P16EU
Power supply	110–240 V~ or 24 V⎓ ±10 %; <1.4 W
Switching current	AC: 10 A per channel, 16 A total max.; DC: 10 A; max. 240 V~ / 30 V⎓
Protection	overheating, overvoltage, overcurrent, overpower; obstacle detection in shutter mode
Size / weight	37 × 42 × 16 mm / 30 g
Environment	−20 to 40 °C, 30–70 % RH

SAFETY INSTRUCTIONS

WARNING

- Risk of electric shock. Only a qualified electrician may connect the device to the mains.
- Before any change to the wiring switch off the circuit breakers and check with a suitable tester that there is no voltage on the wires.
- The device and the connected appliance must be protected by a cable protection switch per EN 60898-1, type B or C, max. 16 A, min. 6 kA breaking capacity, energy limiting class 3.
- Do not exceed the stated maximum load. Connect only as shown in the instructions.
- For inductive loads (motors, fans) use an RC snubber (0.1 µF / 100 Ω / ½ W / 600 V AC).
- There is high voltage on the add-on interface while the device is powered.
- Do not use a damaged device and do not repair it yourself. Keep it away from dirt and moisture.
- Do not let children play with the buttons or switches connected to the device or with the phones and tablets used to control it.

WIRING

Terminal O1, O2	load outputs (or shutter directions)
Terminal S1, S2	input for a switch or button
Terminal L / N	live / neutral (110–240 V~)
Terminal + / ⊥	positive / ground for 24 V⎓ supply

FIRST SETUP

1. Power the device on. On first start it creates its own Wi-Fi network (access point) whose name starts with “Shelly”.
2. Join it with your phone and open **192.168.33.1** in a browser (web interface).
3. In the Wi-Fi settings enter your home network details. You can also use the device in the Shelly Smart Control app (Android, iOS) or at control.shelly.cloud.

NOTE

After Wi-Fi setup disable the device access point or protect it with a password.

Disposal: A product marked with the crossed-out wheelie bin symbol must not be put in household waste. Hand it in at an electronic-waste collection point or to the seller when buying a new device. Hand in batteries separately at a battery collection point.
Important: this short guide in English was prepared by HomeSystem s.r.o. for customers of the obchod.homesystem.sk e-shop based on the manufacturer's documentation. In case of differences, the manufacturer's original manual prevails: https://kb.shelly.cloud/knowledge-base/shelly-2pm-gen3
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