

Set of 2 Shelly 2PM Gen3 WiFi/Bluetooth Controllers



Model: 2PMGen3-2pack

Manufacturer: SHELLY

EAN: 3800235261910

Product Code: 807426

R1,995

Shelly 2PM Gen3 WiFi/Bluetooth Set of 2 Controllers

The Shelly 2PM Gen3 is a smart dual channel switch that combines remote control and energy monitoring functions. With its help, you can remotely manage two different electrical circuits or two-way devices, such as blinds or awnings - and from anywhere in the world. Thanks to its ability to fit into standard flush-mounted boxes, electrical outlets and switches, the product will also work well in areas with limited space. The package contains 2 pieces of the product.

Two-channel control and measurement of energy consumption

The Shelly 2PM Gen3 controller allows you to simultaneously control two channels on the same phase with the ability to precisely monitor energy consumption on each channel. This allows you to effectively manage lighting and other devices, optimizing their operation and controlling energy

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consumption in real time.

Total control over your devices

With Cover Control, the Shelly 2PM Gen3 controller allows you to automatically control the position of blinds, awnings, curtains, sliding doors and other two-way motors. The product offers precise adjustment of the angle of the blinds' slats, adjusting the amount of light entering the room. As a result, you will enjoy ideal light conditions at any time.

State-of-the-art processor and functionality

The advanced ESP-Shelly-C38F processor, along with 8 MB memory, provide unparalleled performance and stable operation. With support for virtual components and improved terminal terminals, the controller guarantees reliability even under demanding conditions.

Automation and script support

The device supports advanced automation options such as scripting, WebSocket, HTTPS, UDP, TLS, as well as custom certificates, allowing you to customize its operation. Shelly 2PM Gen3 also supports 20 webhooks (with the ability to assign as many as 5 URLs to each), enabling quick responses to defined events. A webhook is a way to automatically send data or trigger actions in other systems when a specific event occurs on the device. Gain total control over your smart home!

Bluetooth and Wi-Fi integration and coverage

The Shelly 2PM Gen3 acts as a Wi-Fi range extender as well as a Bluetooth gateway, allowing the device to work even more efficiently in larger spaces. Support for communication protocols such as KNXnet/IP provides greater flexibility for integration with other smart home devices and systems.

Safety of use

Use the controller without any worries. Shelly 2PM Gen3 provides protection against overheating, overvoltage, overload and excessive power consumption. In Cover Control mode, the device detects obstacles and automatically stops movement to prevent damage.

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Manufacturer	Shelly
Manufacturer code	2PMgen3
Dimensions	37 x 42 x 16 mm
Weight	30 g
Maximum terminal torque	0.4 Nm / 3.5 lbin
Conductor cross section	0.2 to 2.5 mm ² / 24 to 14 AWG (single wire, multi-strand, sleeve terminations)
Length of stripped wire	6 to 7 mm
Mounting	Wall console / flush-mounted box
Housing material	Plastic
Housing color	Black
Operating temperature	from -20°C to 40°C
Humidity	30% to 70% RH
Max altitude	2000 m
Power supply	110-240V~ / 24 V□ ±10%
Power consumption	1.4 W
Maximum switching voltage	240V~ / 30V□
Maximum switching current	16A (240V~) / 10A (30V□)
Built-in temperature sensor	Yes
Voltmeter (AC)	Yes
Ammeter (AC)	Yes
Protection against overheating	Yes (AC)
Overvoltage protection	Yes (AC)
Overload protection	Yes (AC)
Protection against excessive power consumption	Yes
Obstacle detection	Yes (iris mode)

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Safety switch	Yes (iris mode)
Wi-Fi protocol	802.11 b/g/n
RF band	2400 - 2495 MHz
Max RF power	20 dBm
Range	Up to 50 m / up to 30 m indoors (depending on local conditions)
Bluetooth protocol	4.2
RF band	2400 - 2483.5 MHz
Max RF power	4 dBm
Range	Up to 30 m outdoors / up to 10 m indoors (depending on local conditions)
CPU	ESP-Shelly-C38F
Flash memory	8 MB
Schedules	20
Webhooks (URL shares)	20 with 5 URLs per webhook
Wi-Fi Range Extender	Yes
BLE Gateway	Yes
Scripting	Yes
MQTT	Yes
Encryption	Yes
Number of pieces	2

Gross weight: 70, Net weight: 56, Box length: 3,50, Box width: 2,50, Box height: 4,00, Category: Switches , GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf, Information about data generation: <https://dataact.innpro.pl/Shelly/3800235261910>

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