



Shelly 1PM Gen3 Set of 4 Controller WiFi/Bluetooth



Model: 1PMGen3x4

Manufacturer: SHELLY

EAN: 3800235261811

Product Code: 515584

R2,767

Shelly 1PM Gen3 Set of 4 Controller WiFi/Bluetooth

The Shelly 1PM Gen3 is not just a controller - it's a full-fledged smart home hub that offers unparalleled control, flexibility and security. Easily integrated into existing infrastructure, this controller allows you to create advanced automation systems without investing in costly solutions. With the Shelly 1PM Gen3, you can transform your home and office into smart, energy-efficient and convenient spaces that respond to your needs. The kit includes 4 pieces of product.

Smart control at your fingertips

The Shelly 1PM Gen3 is an advanced Wi-Fi-supported smart controller that revolutionizes the way you manage your home and office. This versatile controller allows you to remotely control a wide range of home appliances and office equipment, no matter where you are. Upgrade standard

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electrical boxes, outlets and light switches without complicated installations.

Advanced technology and high performance

The Shelly 1PM Gen3 is equipped with the new ESP-Shelly-C38F processor with 8 MB of memory, significantly increasing its performance and efficiency. Enhanced terminal durability and high security guarantee reliable operation for years to come. A Wi-Fi range enhancer and built-in Bluetooth gateway ensure a stable connection, enabling fast and smooth management of devices throughout the home. Automate your home devices in less than 10 minutes and control and monitor them from anywhere.

Uncompromised compatibility and ease of integration

You don't need an additional HUB to use the Shelly 1PM Gen3. The controller is fully compatible with the Shelly Smart Control app, various home automation protocols and popular platforms and voice assistants such as Alexa and Google Home. In addition, the Shelly 1PM Gen3 supports KNXnet/IP communications, making it ideal for advanced automation projects.

Versatile automation

The Shelly 1PM Gen3 is the ideal choice for automating lighting, managing floor heating temperatures, retrofitting older appliances, and many other applications. With the ability to set custom schedules, scenes and integrate with other Shelly devices, you can create a smart system that adapts to your lifestyle. More possibilities are offered by the Shelly Plus add-on with the DS18B20 sensor, which you can connect to the controller to measure the temperature of the water inside your water heater. Automate your garden irrigation, control your home temperature or manage your lighting, all remotely and effortlessly.

Even easier to use

By installing the Shelly 1PM Gen3 behind an outlet, you can automate and control various appliances, making sure they operate according to your schedule and usage patterns. You can remotely turn on a heater to warm a room before you enter, or turn off appliances at night. Using the power monitoring function, you can track how much energy each appliance is using, helping you

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identify and reduce high energy consumption.

Security and reliability

Shelly 1PM Gen3 provides a high level of security with advanced encryption. With support for various security protocols, you can rest assured that your data and devices are protected at the highest level. In addition, the device looks stylish and minimalist with its compact size and red color. Invest in the Shelly 1PM Gen3 today and discover a new dimension of comfort and control over your environment!

Manufacturer	Shelly
Model	1PMGen3x4
Dimensions	37 x 42 x 16 mm
Weight	27 g
Maximum torque of screw terminals	0.4 Nm
Wire cross section	0.2 to 2.5 mm ² (solid, wire and bootlace type fittings)
Wire length without insulation	6 to 7 mm
Mounting	Wall console / flush-mounted box
Housing material	plastic
Color	red
Ambient temperature during operation	-20°C to 40°C
Ambient humidity during operation	30% to 70% RH
Maximum altitude	2000m
Power source	110-240V~24-30V□
Power consumption	1.2 W
Maximum switching voltage	240 V~30 V□

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Maximum switching current	16 A (240 V~) 10 A (30 V□)
Internal temperature sensor	Yes
Voltmeter	Yes
Ammeter	Yes
Wi-Fi protocol	802.11 b/g/n
Wi-Fi radio frequency	2401-2483 MHz
Maximum Wi-Fi RF power	20 dBm
Wi-Fi range	Up to 50 meters in open space, up to 30 meters in closed space (depending on conditions)
Bluetooth version	4.2
Bluetooth radio frequency	2400 - 2483.5 MHz
Maximum Bluetooth RF power	4 dBm
Bluetooth range	Up to 30 meters in open space, up to 10 meters in closed space (depending on conditions)
CPU	ESP-Shelly-C38F
Flash memory	8 MB
Number of schedules	20
Webhooks (URL shares)	20 with 5 URLs per hook
Ability to increase Wi-Fi coverage	Yes
Scripts	Yes
MQTT	Yes
Encryption	Yes

Category: Switches , GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf,
Gross weight: 130, Net weight: 120, Box length: 7,00, Box width: 5,50, Box height: 4,00, Information
about data generation: <https://dataact.innpro.pl/shelly/3800235261811>

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