

SHELLY Plus RGBW PM Wi- Fi/Bluetooth LED Strip Controller (2-pack)



Model: PlusRGBWPMx2

Manufacturer: SHELLY

EAN: 3800235267660

Product Code: 1086588

R2,007

Shelly Plus RGBW PM LED Strip Controller

The Shelly Plus RGBW PM LED Strip Controller is your key to creating a unique atmosphere in your home or office. It supports 12V and 24V LED strips in White, RGB, and RGBW modes, giving you complete freedom to customize your lighting. Subtle lighting for evening relaxation, dynamic lighting effects at a party, or practical kitchen under-cabinet lighting—it's all at your fingertips. No need to install additional hubs means you can start your smart lighting adventure right after connecting. The set includes two Shelly LED strip controllers.

Lighting effects that delight

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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With the Shelly Plus RGBW PM, you can give your interior a unique character. Set the right mood by dimming the lights or choosing from 16 million colors. The device also offers unique lighting effects that will bring any room to life—from subtle color transitions to dynamic color changes.

Smart schedules and scenes

Adapt your lighting to your lifestyle with smart schedules and scenes. The Shelly Plus RGBW PM controller lets you create personalized schedules that automatically adjust the lighting to your daily routine. Connect it with other Shelly devices to build a comprehensive automation system that fully meets your needs!

Control at your fingertips

With Wi-Fi and Bluetooth support, controlling your lighting is a breeze. All you need is the Shelly Smart Control app to monitor energy usage, set night mode, or make changes in real time. The device works with the most popular platforms and protocols, as well as voice assistants like Alexa and Home Assistant. You can also integrate it with your favorite automation system to enjoy full control over your lighting—no matter where you are.

Safety and reliability in one

The device monitors energy consumption and features overload protection, which enhances safety and helps control costs. The built-in ESP32 processor ensures instant responses to every change, so every setting adjustment is immediately visible. The Shelly Plus RGBW PM also functions as a Wi-Fi repeater and BLE gateway, improving the range of your home network.

Included

- Shelly LED strip controller x 2

Manufacturer

Shelly

Model

PlusRGBWPM

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Dimensions	42 x 37 x 12 ±0.5 mm
Weight	17 g
Maximum tightening torque for screw terminals	0.2 Nm
Wire cross-section	0.1 to 1 mm ²
Stripped wire length	6 mm
Installation	In a wall box
Housing material	Plastic
Housing color	Yellow
Connector color	Green
Ambient temperature	from -20 °C to 40 °C
Humidity	30% - 70%
Power supply	12/24 VDC
Power consumption	1.2 W
Maximum control voltage	24 VDC
Maximum control current	4 A per channel (10 A total)
PWM frequency	22 kHz
Voltmeter	0–24 V
Voltmeter accuracy	± 5%
Ammeter	0-10 A
Ammeter accuracy	± 10%
Power and energy measurement	Yes
No-load detection threshold	0.5 VA per channel
Built-in temperature sensor	Yes
Wi-Fi range	Up to 30 m indoors, up to 50 m outdoors (depending on local conditions)
Bluetooth version	4.2
Bluetooth range	Up to 10 m indoors, up to 30 m outdoors (depending on local conditions)
Processor	ESP-Shelly C38F

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Clock speed	160 MHz
RAM	400 KB
Flash memory	4 MB
Schedules	20
Webhooks (URL actions)	20 (5 URLs per webhook)
Scripts	Yes
MQTT	Yes

Category: Switches , GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf,

Gross weight: 40, Net weight: 320, Box length: 7,50, Box width: 4,00, Box height: 2,50

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