

Set of 2 WiFi Shutter Controllers for Blinds/Curtains Shelly Shutter + BLU RC Button 4



Model: Shutter+BLURCButton4

Manufacturer: SHELLY

EAN: 3800238071769

Product Code: 806612

R2,270

Set of 2 WiFi Shutter Controllers Shelly Shutter + BLU RC Button 4

The Shelly Shutter dual shutter controller with the BLU RC Button 4 remote control is a compact smart home solution that can be easily installed in a standard electrical box—behind a switch or button. With support for two independent circuits, it allows you to control two blinds, shutters, or awnings simultaneously, increasing the convenience and functionality of the system. In addition, you get an energy consumption measurement feature that allows you to monitor and optimize the operation of devices in your home. Shelly Shutter X2 combines comfort, savings, and modern design without the need for major changes to your installation.

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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Full control and intelligence at your fingertips

The controller allows you to remotely manage blinds, shutters, awnings, or other covers via your smartphone, tablet, computer, or home automation system—both locally via Wi-Fi and remotely via the cloud. You can also set schedules tailored to sunrise and sunset and create smart scenarios with the Smart Scenes feature. This allows Shelly Shutter to work with other Shelly devices to build complex home automation systems that improve the comfort of everyday life and save energy.

Advanced functionality

Shelly Shutter has a built-in energy consumption measurement module, allowing you to monitor how much electricity your blinds consume and gain insight into energy efficiency. Depending on your needs, you can control not only the up/down movement, but also the angle of the slats in Venetian blinds—all within a single device.

Easy installation and integration

The controller is discreetly placed just behind the switch, allowing you to maintain the aesthetics of your interior with minimal modifications to the electrical installation. Shelly Shutter works via both Wi-Fi and Bluetooth (short-range wireless communication technology), supports integration with Amazon Alexa, Google Smart Home, Samsung SmartThings, KNX (Konnex, building automation standard) via IP (Internet Protocol, Internet communication protocol), as well as various automation systems via HTTP (Hypertext Transfer Protocol, a protocol for transferring data on the World Wide Web) API (Application Programming Interface), MQTT (Message Queuing Telemetry Transport, a lightweight communication protocol), webhooks, and UDP (User Datagram Protocol, a data transfer protocol).

Reliability and flexibility of operation

The device operates at 110-240 V AC with very low power consumption (0.3 W) and is equipped with overload and overheating protection, which guarantees long-lasting and safe operation. The controller has a built-in web interface and the ability to update the software "over-the-air" (remotely via the Internet), which facilitates its configuration and maintenance at the highest level.

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Instant control with a single button

The set includes the Shelly BLU RC Button 4 — a wireless Bluetooth remote control equipped with four programmable buttons that provide instant and intuitive operation of the covers. With different click combinations (single, double, triple, long), you can assign up to 16 actions, such as opening, stopping, and closing blinds or shutters in different rooms. This solution is particularly convenient when you want quick access to controls—without reaching for your phone or app, always at hand and ready to go.

Included

- Dual controller
- Wireless control buttons
- Installation/configuration manual
- Set of mounting elements

General

Manufacturer Shelly

Model Shutter+BLURCButton4

Dimensions and construction

Dimensions (H × W × D)	37 × 42 × 16 ±0.5 mm
Weight	30 g
Maximum tightening torque of screw terminals	0.4 Nm
Wire cross-section	0.2 to 2.5 mm² (solid, stranded, and ferrules)
Wire stripping length	6 to 7 mm
Installation	Installation box
Housing material	Plastic

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Housing color	Black
Terminal color	Black

Environmental conditions

Operating ambient temperature -20°C to 40°C

Humidity 30% to 70% RH

Maximum altitude above sea level 2000 m

Electrical parameters

Power supply 110–240 V~ 50/60 Hz

Power consumption 1.4 W

External protection Triggering characteristic B or C, max. rated current 16 A, minimum breaking capacity 6 kA, energy limitation class 3

Output circuits

Maximum switching voltage 240 V~

Maximum AC switching current 4 A for motors with compensated power factor (inductive loads)

Supported motor type Single-phase AC motors

Required limit switches Electronic or mechanical

Sensors and measurements

Voltmeter (AC) Yes

Ammeter (AC) Yes

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Internal temperature sensor Yes

Wi-Fi connectivity

Wi-Fi protocol	802.11 b/g/n
RF band (Wi-Fi)	2412 – 2472 MHz
Max. RF power (Wi-Fi)	20 dBm
Wi-Fi range	Up to 30 m indoors/Up to 50 m outdoors (depending on local conditions)

Bluetooth connectivity

Bluetooth protocol	4.2
RF band (Bluetooth)	2402 – 2480 MHz
Max. RF power (Bluetooth)	4 dBm
Bluetooth range	Up to 10 m indoors/up to 30 m outdoors (depending on local conditions)

Microprocessor unit

CPU	ESP-Shelly-C38F
Flash memory	8 MB

Software and features

Schedules	20
Webhooks (URL actions)	20 with max. 5 URLs per webhook
Scripts	Yes

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MQTT

Yes

Category: Roller shutter controllers, Information about data generation:

<https://dataact.innpro.pl/Shelly/3800238071769>, GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_controls.pdf, Gross weight: 130, Net weight: 92, Box length: 11,50, Box width: 10,00, Box height: 3,00

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