

Shelly BLU RC Button / Shelly BLU RC Button US



Device identification

- Device name: **Shelly BLU RC Button 4**
- Device model: **SBBT-004CUS**
- Device Bluetooth ID: **0x0007**

Short description



Shelly BLU RC Button 4 US (the Device) is a smart four-button Bluetooth remote control interface. It features long battery life, multi-click control, and strong encryption. The Device has in-built magnets and a magnetic holder included in the package providing users with versatile placement and usage options.

Main features

- Long battery life
- Supports multi-click
- Compact size, portability, and ease of use
- Strong encryption
- Variety of placement and usage options

Use cases

- **Lighting control:** Assign the button to control specific lighting scenes or individual smart lights. For example, a single press could turn on/off the lights, while a long-term press could dim or brighten them.
- **Garage door opener:** Use the strong encryption of Shelly BLU Wall Switch 4 and control your smart garage door opener as you approach or leave your garage.
- **Smart blinds or curtains:** Open or close motorized blinds or curtain at the touch of a button.
- **Location-based automation:** Set the device in Beacon mode so that to trigger specific actions when you come within Bluetooth range. Use the Device for presence control, for example to keep lights on while you need to spend some time in a certain area.
- **Scene control:** Use the 4 buttons to activate any scene or specific actions you can imagine. Each button supports single, double, triple and long push - which allows the user to make 16 different actions!

Connectivity

- Bluetooth

User interface

Inputs

- Four push buttons
 - Press and hold for 10 sec to pair Shelly BLU RC Button 4 US with another Bluetooth device.
 - Press and hold for 30 sec to factory reset (possible only shortly after inserting the battery).

Outputs

- LED indication
 - Blue light flashing when the Device is in pairing mode.
 - Red light flashing when a button is pressed. The number of flashes corresponds to the number of the button presses.

Specifications



Quantity	Value
Physical	
Size (HxWxD):	<ul style="list-style-type: none">• Button: 65x30x13 mm / 2.56x1.18x0.51 in• Magnetic holder (for wall switch boxes): 105x44x13 mm / 4.13x1.73x0.51 in*• Magnetic holder (for flat surfaces): 83x44x9 mm / 3.27x1.73x0.35 in
Weight:	21 g / 0.74 oz
Shell material:	Plastic
Shell color:	White
Environmental	
Ambient working temperature:	-20 °C to 40 °C / -5 °F to 105 °F

Humidity:	30% to 70% RH
Electrical	
Power supply:	1x 3 V battery (included)
Battery type:	CR2032
Estimated battery life:	Up to 2 years
Bluetooth	
Protocol:	4.2
RF band:	2400 - 2483.5 MHz
Max. RF power:	< 4 dBm
Range:	Up to 30 m / 100 ft outdoors, up to 10 m / 33 ft indoors (depending on local conditions)
Encryption:	AES (CCM mode)

*Available only for products distributed in the US market

Troubleshooting

...

Compliance

- [Shelly BLU RC Button 4 multilingual EU declaration of conformity.pdf](#)
- [Shelly BLU RC Button 4 UK PSTI ACT Statement of compliance.pdf](#)

Battery material safety data sheet

- [CR-PSDS-01_MSDS_Panasonic CR2030.pdf](#)

Components and APIs

- [This device](#)
- [All Shelly devices and services](#)

Printed user guide

- [Shelly BLU RC Button 4 printed user and safety guide.pdf](#)
- [Shelly BLU RC Button 4 US printed user and safety guide.pdf](#)



[Privacy policy](#) / [Cookie policy](#) / [Support](#) / [FB community support](#) / [Contact us](#)

Copyright © 2025 Shelly Cloud. Alterco Robotics OOD • Powered by Scroll Viewport & Atlassian Confluence • [Reset cookie settings](#)