

Shelly Blu Remote Control Zb



Device identification

- Device name: **Shelly BLU Remote Control ZB**
- Device model: **SBRC-005B**
- Device Bluetooth ID: **0x0009**

Short description

Effortlessly control your smart home with the Shelly BLU Remote Control ZB. This battery-powered remote lets you easily manage your smart home devices via Bluetooth and Zigbee. With four channels, intuitive command buttons, and a precision scroller wheel, it's perfect for dimming lights or adjusting blinds and shutters.

Built-in gesture control powered by an accelerometer lets you interact with a simple wave or tilt, while the integrated buzzer and LED indicators provide instant feedback.

Pair seamlessly with Shelly Pro, Plus, Gen3, and Gen4 devices to control relays, dimmers, cover controllers, and more - right from the comfort of your home.

Main features

- **Universal control:** Supports Bluetooth and Zigbee for flexible, low-latency control of your smart devices.
- **Seamless pairing:** Connects easily with compatible Shelly Pro, Plus, Gen3, and Gen4 devices into your existing smart home setup.
- **Multi-channel operation:** Switch between four channels with dedicated buttons for seamless control of lights, relays, and covers.
- **Built-in gesture control:** Integrated accelerometer lets you dim lights or move covers with a simple hand gesture.
- **Instant feedback:** LED indicators and buzzer provide real-time response for every action.
- **Beacon mode:** Activate the buzzer to help you quickly locate the remote when it goes missing.
- **Broad compatibility:** Fully supports Home Assistant and any other device using the BTHome protocol, right out of the box.
- **One remote, many devices:** Control multiple Shelly devices at once - adjust curtains, dim lights, or toggle relays from a single remote.

Use cases

- **Lighting control** - Turn lights on or off, or fine-tune brightness using the scroll wheel or intuitive hand gestures.
- **Smart blinds & curtains** - Open or close motorized shades with a simple button press, scroll, or gesture - like waving a magic wand.
- **Garage door access** - Use the remote to open or close your garage door without reaching for your phone.
- **Location-based automation** - Enable Beacon mode to trigger specific actions when you enter Bluetooth range.

Main applications

- Residential
- MDU (Multi Dwelling Units - apartments, condominiums, hotels, etc.)...
- Light commercial (small office buildings, small retail/restaurant/gas station, etc.)...
- Government/municipal
- University/college

Integrations

Amazon Alexa supported capabilities

- Doorbell EventSource

Google Smart Home supported traits

- No

Samsung SmartThings supported capabilities

- No

Connectivity

- Bluetooth
- Zigbee

User interface

Inputs

- **Navigation Buttons (< or >):**
 - **Single press:** Switches the active control channel (1-4). Channel change is indicated by a beep and flashing of the selected channel LED. If the remote hasn't been used for a while, the first press will only indicate the current channel.
 - **Long press:** Starts angle measurement using the built-in accelerometer. Upon release, the rotation angle is transmitted in the X, Y, and Z axes - one angle per axis.
 - **Press 3 times rapidly:** Sends a Zigbee Group Identify command to all devices in the group linked to the current channel. The devices will identify themselves for 5 seconds, for example by blinking (bulbs) or flashing an LED.
 - **Press 4 times rapidly:** Enters BLE pairing mode. Indicated by LEDs flashing from left to right. Success is shown with 5 slow flashes.
 - **Press 5 times rapidly:** Enters Zigbee inclusion mode. Indicated by LEDs flashing right to left. Success is shown with 5 slow flashes. Pressing any button on the device will exit inclusion mode.
- **Ring Buttons (Left or Right):**
 - **Single press:** Sends a control command on the active channel.
 - **Press 3 times rapidly:** Sends a Zigbee Group Identify command to all devices in the group linked to the current channel. The devices will identify themselves for 5 seconds, for example by blinking (bulbs) or flashing an LED.
 - **Press 4 times rapidly:** Enters BLE pairing mode (same behavior as navigation buttons).
 - **Press 5 times rapidly:** Enters Zigbee inclusion mode (same behavior as navigation buttons).
 - **Hold for 30 seconds:** Performs a factory reset. Success is shown by all LEDs flashing once with a beep.
- **Scroll Wheel:**
 - **Rotate up/down:** Adjusts brightness, moves covers, or triggers other actions depending on the paired device.

Outputs

- LED Indication (x4 separate channel LEDs):
 - **Channel change:** Selected channel LED flashes twice with a beep when using < or > buttons.
 - **Command transmitted:** Single flash on the LED of the selected channel.
 - **Device pick up:** LED of the current channel flashes after inactivity if the accelerometer is active.
 - **BLE pairing mode:** LEDs flash from left to right. Success is indicated by 5 slow flashes.
 - **Zigbee inclusion mode:** LEDs flash from right to left. Success is shown with 5 slow flashes and a beep.
 - **Zigbee Identify:** All LEDs flash rapidly 5 times.
 - **Group identify:** LED of the selected channel flashes for 5 seconds while the devices on this channel are identifying themselves.
 - **Factory reset:** All LEDs flash once with a beep.

Default Command Mapping

Component	Left Ring Button	Right Ring Button	Scroll Wheel Up	Scroll Wheel Down
Relay Channel	Off	On	N/A	N/A
Cover	Close	Open	Step Up <i>(behavior depends on chosen mode)</i> <ul style="list-style-type: none">• Full bottom-to-top rotation = 3 seconds of movement or <ul style="list-style-type: none">• Cover moves while the scroll wheel is being rotated	Step Down <i>(behavior depends on chosen mode)</i> <ul style="list-style-type: none">• Full top-to-bottom rotation = 3 seconds of movement or <ul style="list-style-type: none">• Cover moves while the scroll wheel is being rotated
Dimmer	Off	On	Dim Up <ul style="list-style-type: none">• Brightness increases while the scroll wheel is being rotated	Dim Down <ul style="list-style-type: none">• Brightness decreases while the scroll wheel is being rotated

Specifications

Quantity	Value
Physical	
Size (HxWxD):	129x47x24 mm / 5.08x1.85x0.94 inch

Weight:	<ul style="list-style-type: none"> • 63 g / 2.22 oz (without batteries) • 85 g / 3.00 oz (with batteries)
Shell material:	Plastic
Shell color:	<ul style="list-style-type: none"> • White • Black
Environmental	
Ambient working temperature:	-20 °C to 40 °C / -5 °F to 105 °F
Humidity:	30 % to 70 % RH
Max. altitude:	2000 m / 6562 ft
Electrical	
Power supply:	Batteries
Battery type:	2x AAA 1.5 V
Estimated battery life:	approx. 2 years (depending on batteries used, device usage, and network connection strength)
Sensors, meters	
Accelerometer	Yes
Radio	
Bluetooth	
Protocol:	5 (LE)
RF band:	2402 - 2480 MHz
Max. RF power:	< 8 dBm
Range:	Up to 10 m / 33 ft indoors and 30 m / 100 ft outdoors (Depends on local conditions)

Zigbee	
Protocols:	802.15.4
RF bands:	2405 to 2480 MHz
Max. RF power:	< 8 dBm
Range:	Up to 10 m / 33 ft indoors and 30 m / 100 ft outdoors (Depends on local conditions)
Microcontroller unit	
CPU:	EFR32MG27
Flash:	768 kB
Firmware capabilities	
Schedules:	No
Webhooks (URL actions):	No
Scripting:	No
MQTT:	No
Encryption:	Yes
Other	
Supported Devices	<ul style="list-style-type: none"> • Shelly Gen3 / Gen4 series • Shelly Pro series • Shelly Plus series (as Gateway)

Components and APIs

- This device
- All Shelly devices and services

Compliance and certification

[Shelly BLU Remote Control ZB multilingual EU declaration of conformity.pdf](#)

[Shelly BLU Remote Control ZB UK PSTI ACT Statement of compliance.pdf](#)

Printed user guide

[Shelly BLU Remote Control ZB multilingual printed user and safety guide.pdf](#)

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