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Shelly Smart Bluetooth Four Button Control Interface User Guide

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Contents

Shelly®

Shelly Smart Bluetooth Four Button Control Interface

User and safety guide

- Shelly BLU Wall Switch 4
- Smart Bluetooth four-button control interface

Safety information

For safe and proper use, read this guide, and any other documents accompanying this product. Keep them for future reference. Failure to follow the installation procedures can lead to malfunction, danger to health and life, violation of law, and/or refusal of legal and commercial guarantees (if any).
Shelly Europe Ltd. is not responsible for any loss or damage in case of incorrect installation or improper operation of this device due to failure to follow the user and safety instructions in this queue.
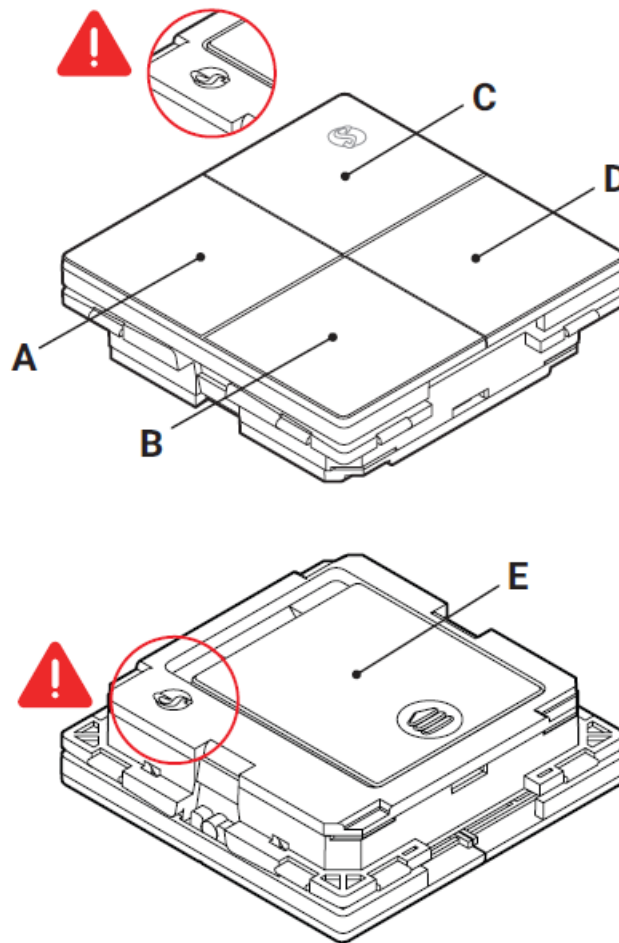
- This sign indicates safety information.
- This sign indicates an important note.
- **WARNING!** Keep your battery-powered device away from children. Swallowing batteries can cause serious injury or death.
- **CAUTION!** Do not use the Device if it shows any sign of damage or defect.
- **CAUTION!** Do not attempt to repair the Device yourself.
- **CAUTION!** Use the Device only with batteries that comply with all applicable regulations. Using inappropriate batteries can cause damage to the Device and fire.
- **CAUTION!** Make sure the battery's + and – signs correspond to the marks on the Device battery compartment.
- **CAUTION!** Batteries can emit hazardous compounds or cause fire if not disposed of properly. Take the exhausted battery to your local recycling point.

Product Description

Shelly BLU Wall Switch 4 (the Device) is a smart four-button Bluetooth control interface. It can be mounted seamlessly with various standard switch ranges. It can also be used as a standalone remote control. The Device features a long battery life, and supports multi-click and strong encryption.
The Device comes with factory-installed firmware. To keep it updated and secure, Shelly Europe Ltd. provides the latest firmware updates free of charge. Access the updates through the Shelly Smart Control mobile application. Installation of firmware updates is the user's responsibility. Shelly Europe Ltd. shall not be liable for any lack of conformity of the Device caused by the failure of the user to install the available updates promptly.

- **A:** Button 1
- **B:** Button 2
- **C:** Button 3
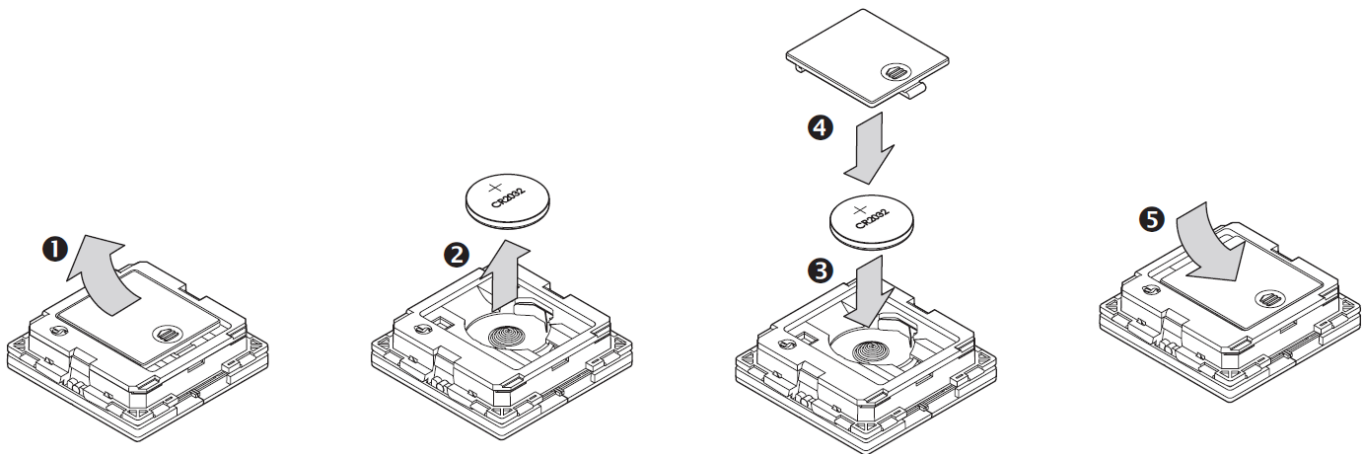- **D:** Button 4
- **E:** Battery cover

Fig. 1

Using Shelly BLU Wall Switch 4

- The Device comes ready to use with the battery installed.
- However, if pressing any of the buttons does not make the Device start emitting signals, you might need to insert a new battery. For more details, see section Replacing the battery.
- Pressing a button will cause the Device to start transmitting signals for one second in compliance with the BT Home for- mat. Learn more at **https://bthome.io**.
- Shelly BLU Wall Switch 4 supports multi-click – single, double, triple, and long press.
- Several buttons can be pressed simultaneously.
- To pair Shelly BLU Wall Switch 4 with another Bluetooth device press and hold any of the buttons for 10 sec. The Device will await connection for the next minute. The available Bluetooth characteristics are described in the official Shelly API documentation at **https://shelly.link/ble**.
- Shelly BLU Wall Switch 4 features beacon mode. If enabled, the Device will emit beacons every 8 seconds.
- Shelly BLU Wall Switch 4 has an advanced security feature and supports encrypted mode.
- To restore the device configuration to factory settings, press and hold any of the buttons for 30 seconds shortly after inserting the battery.

Replacing the battery

Fig. 2

1. Gently press and slide the battery cover open in the direction indicated by the arrow.
2. Remove the exhausted battery.
3. Insert a new battery. Make sure that the battery (+] sign cor- responds to the mark on the back of the cover.
4. Place back the battery cover.
5. Slide the battery cover back into place until it clicks. Make sure that it is firmly in place to prevent any accidental open- ings.

Specifications

Physical

- **Size (HxWxD):** 46x46x13 mm / 1.81×1.81×0.51 in
- **Weight:** 17 g / 0.6 oz
- **Shell material:** Plastic
- **Shell color:** Ivory

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)

Shelly Cloud inclusion

- The Device can be monitored, controlled, and set up through our Shelly Cloud home automation service. You can use the service through either our Android, iOS, or Harmony OS mobile application or through any internet browser at **https://control.shelly.cloud/**.
- If you choose to use the Device with the application and Shelly Cloud service, you can find instructions on how to connect the Device to the Cloud and control it from the Shelly app in the application guide: **https://shelly.link/app-guide**.
- To use your BLU device with the Shelly Cloud service and Shelly Smart Control mobile app, your account must already have a Shelly BLU Gateway or any other Shelly device with Wi-Fi and Bluetooth capabilities (Gen2 or newer, different from sensors) and enabled Bluetooth gateway function.
- The Shelly mobile application and Shelly Cloud service are not conditions for the Device to function properly. This Device can be used standalone or with various other home automation platforms.
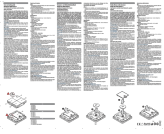
Troubleshooting

- In case you encounter problems with the installation or operation of the Device, check its knowledge base page: **https://shelly.link/blu_wall_switch_4**.
- Declaration of Conformity
- Hereby, Shelly Europe Ltd. (former Allterco Robotics EOOD) declares that the radio equipment type Shelly BLU Wall Switch 4 complies with Directive 2014/53/EU, 2014/35/ EU, 2014/30/EU, 2011/65/EU. The full text of the EU Declaration of Conformity is available at the following internet address: **https://shelly.link/blu_wall_switch_4_DoC**.

CONTACT

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- E-mail: **support@shelly.cloud**
- Official website: **https://www.shelly.com**
- Changes in contact information are published by the Manufacturer on the official website.
- All rights to the trademark Shelly® and other intellectual rights associated with this Device belong to Shelly Europe Ltd.

Documents / Resources

Shelly Smart Bluetooth Four Button Control Interface [pdf] User Guide
Smart Bluetooth Four Button Control Interface, Bluetooth Four Button Control Interface, Four Button Control Interface, Button Control Interface, Interface

References

- **User Manual**