

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 guide.

- ⚠ 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 batteries + 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, 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 in a timely manner.

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 format. 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 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.

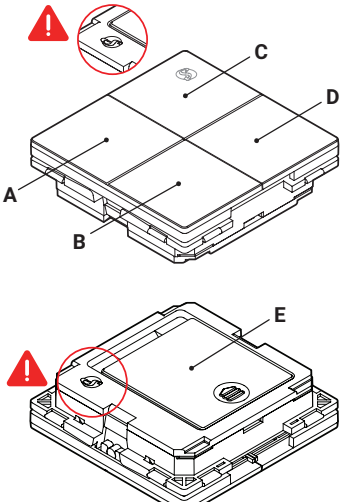


Fig. 1

Replacing the battery

Fig. 2

- 1 Gently press and slide the battery cover open in the direction as indicated by the arrow.
- 2 Remove the exhausted battery.
- 3 Insert a new battery. Make sure that the battery [+] sign corresponds 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 openings.

Specifications

Physical

- Size (HxWxD): 46x46x13 mm / 1.81x1.81x0.51 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 is in compliance 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

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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.

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

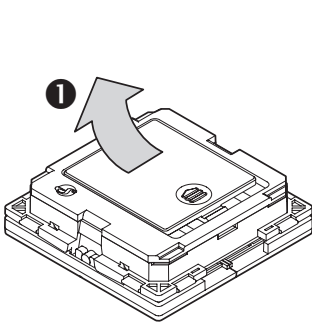
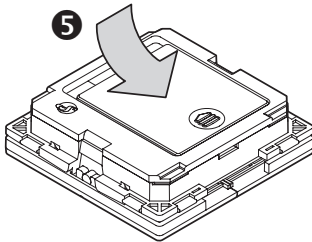
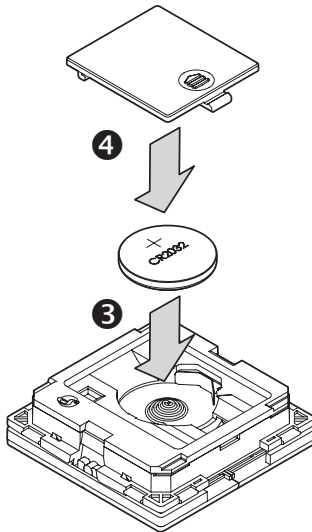


Fig. 2



Warnings and safety information

All information regarding the use of the product can be found in the user manual. Before using it, read its contents and follow the instructions contained therein.

Also read the following information before use:

Warnings for use

Hazard to children:

- The product is not intended for children and is not intended for play.
- The controls may contain small parts that pose a choking hazard.
- Keep the device out of the reach of children and ensure that they do not have access to any small parts.

Risk of electric shock:

- Control devices connected to the power supply should be installed by a qualified professional in accordance with the operating instructions.
- Ensure that the unit is disconnected from the power source before installation or maintenance.
- Use only original or manufacturer-recommended power supplies, cables and other components.
- Do not handle the equipment with wet hands to avoid electric shock.

Risk of damage to the equipment:

- Avoid installing the controls in areas exposed to moisture, extreme temperatures or direct sunlight unless they are rated for such conditions.
- Do not attempt to open or modify the control devices yourself to avoid damaging electronic components and voiding the warranty.
- Do not expose the devices to impacts, falls, strong shocks or other factors that may damage them.

Risk of misuse:

- Ensure that the control devices are used in accordance with their intended use and the manufacturer's recommendations.
- If the devices are integrated into a smart home system, ensure that they are correctly configured in the control application to avoid operating errors.
- For devices with built-in buttons, avoid excessive pressure that could damage the internal mechanisms.

Wireless connectivity

Data protection:

- Control devices often use Wi-Fi, Zigbee, Bluetooth or other communication technologies. Secure them with a password and, if possible, enable connection encryption to prevent unauthorised access.
- Regularly update the software of devices and associated control applications to protect data from unauthorised access.
- Avoid using public Wi-Fi networks to manage control devices to increase data security.

Access management:

- Restrict access to applications and control devices to trusted users only.
- Regularly review the list of devices connected to the system and remove those that are no longer in use or may pose a potential threat.
- For devices with remote control functionality, use the notification function for unauthorised access attempts where possible.

Information on correct use

Installation and configuration:

- Before installation, ensure that the control device is compatible with the system in which it is to operate and with other devices in the smart home network.
- If the device needs to be installed in a wall, make sure the installation location is dry, safe and in accordance with the operating instructions.
- Check that the devices are mounted in a location that provides a stable connection to the network.

Maintenance and cleaning:

- Regularly check the control devices for visible damage, such as cracks in the housing, damaged wires or dirty contacts.
- Clean the devices with a soft, dry cloth. Do not use water or chemicals that may damage their electronics.
- For battery-powered devices, regularly check the condition of the batteries and replace them according to the manufacturer's recommendations.
- For battery-powered devices, regularly check the charge level and charge them according to the manufacturer's recommendations.

Safety of use:

- If the device operates unstably (e.g. flashing indicators, unresponsive to commands), immediately disconnect it from the power supply and contact the manufacturer or service centre.

Additional precautions

Service and repair:

- If you have any problems with the unit, contact an authorised service centre.
- Do not attempt to repair the controls yourself to avoid further damage or loss of warranty.

Safe disposal:

- Dispose of used devices in accordance with local electronic waste regulations.
- Do not dispose of the device in municipal waste - take it to an electronics collection point.

If you require any further information about the product, please contact customer service (e-mail: hurt@innpro.pl, website: <https://innpro.pl/>) or any other specialist.