

Read before use

This document contains important technical and safety information about the device, its safe use and installation.

⚠ CAUTION Before beginning the installation, please read carefully and entirely this guide and any other documents accompanying the device. Failure to follow the installation procedures could lead to malfunction, danger to your health and life, violation of law or refusal of legal and/or commercial guarantee (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 of following the user and safety instructions in this guide.

Shelly® devices are delivered with factory-installed firmware. If firmware updates are necessary to keep the devices in conformity, including security updates, Shelly Europe Ltd will provide the updates free of charge through the device Embedded Web Interface or the Shelly mobile application, where the information about the current firmware version is available. The choice to install or not the device firmware updates is the user's sole responsibility. Shelly Europe Ltd shall not be liable for any lack of conformity of the device caused by failure of the user to install the provided updates in a timely manner.

Product Introduction

ShellyBLU Motion (the Device) is a smart Bluetooth motion detection sensor featuring a lux meter. (fig.1)

Installation Instructions

⚠ CAUTION! The Device is intended for indoor use only!

⚠ CAUTION! Keep the Device away from liquids and moisture. The Device shouldn't be used in places with high humidity.

⚠ CAUTION! Do not use it if the Device has been damaged!

⚠ CAUTION! Do not attempt to service or repair the Device yourself!

CAUTION! The Device may be connected wirelessly and may control electric circuits and appliances. Proceed with caution! Irresponsible use of the Device may lead to malfunction, danger to your life or violation of the law.

First steps

ShellyBLU Motion comes ready to use with the battery installed.

However, you might need to insert a battery if you do not see the LED indicator behind the motion sensor lens flashing red when you move in front of it.

See the Replacing the battery section.

Using ShellyBLU Motion

If motion is detected the LED indicator will flash red briefly and the Device will broadcast information about the event, the illumination, and the battery status at the time of the motion detection. The Device will not broadcast for a minute (user configurable), although motion detection will cause the LED indicator to flash red.

⚠ NOTICE! The LED indication can be disabled in the Device settings.

If no motion is detected within the next minute, it will broadcast information about the lack of motion, the illumination, and the battery status at the time of broadcasting. If the Device is with beacon mode enabled, it will broadcast information about the current motion detection, the illumination, and the battery status every 30 seconds.

To pair ShellyBLU Motion with another Bluetooth device press and hold the control button for 10 sec.

You have to open the Device to access the control button.

See the Replacing the battery section. The Device will await connection for the next minute. The available Bluetooth characteristics are described in the official Shelly API documentation at

Active pairing mode is indicated by brief blue flashes.

To restore the device configuration to factory settings, press and hold the control button for 30 seconds shortly after inserting the battery.

If you want to check the motion detection range or the communication with the Device, double-press the control button to set the

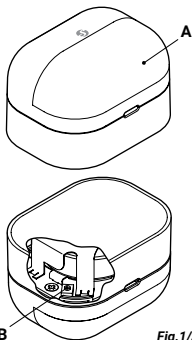


Fig.1/Abb.1

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Legend

- **A:** Motion sensor lens (light sensor and LED indicator behind the lens)
- **B:** Control button (behind the back cover)

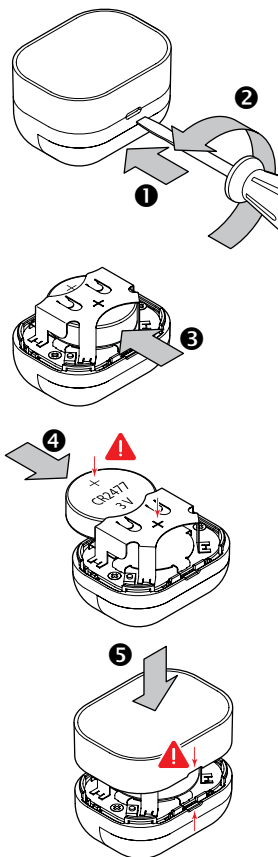


Fig.2/Abb.2

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.pt, website: <https://innpro.pt/>) or any other specialist.