Switchbot Contact Sensors User Manual

Switchbot Contact Sensors
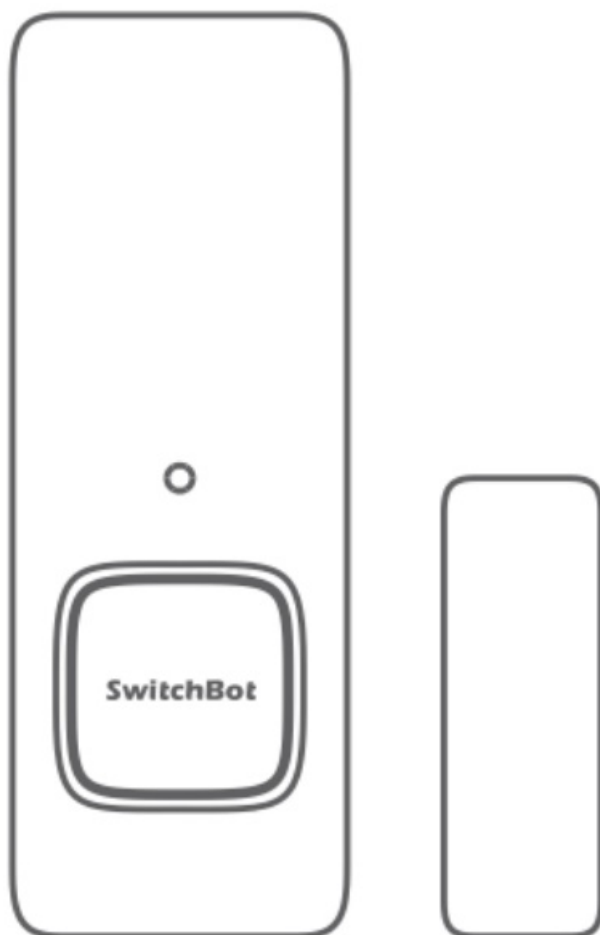
he product user guide contains product features, how to use, and the operating procedure. Read the user manual carefully to get the best experience and avoid unnecessary damage. Keep this manual for future reference. If you have any questions or comments about the device, please contact the customer line.

✉ **www.alza.co.uk/kontakt**

✆ +44 (0)203 514 4411

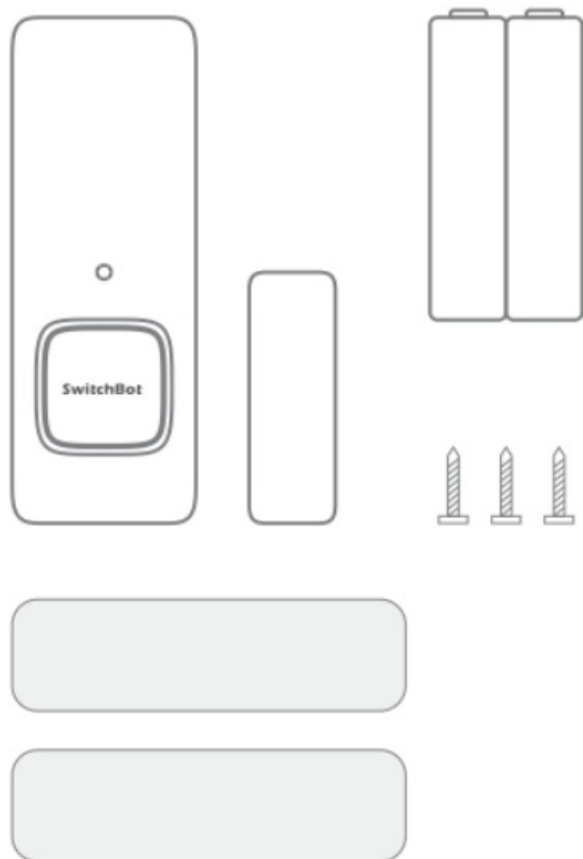**Importer:** Alza.cz a.s., Jankovcova 1522/53, Holešovice, 170 00 Prague 7, **www.alza.cz**
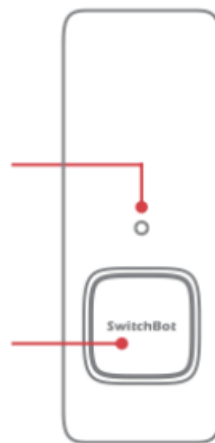
Contents

In the Box

- Contact Sensor
- Magnet
- AAA Batteries x 2
- User Manual
- Screw Pack
- Sticker (adhered to Contact Sensor)
- Sticker (adhered to Magnet)

Device Instruction

LED Indicator Light & Light Sensor
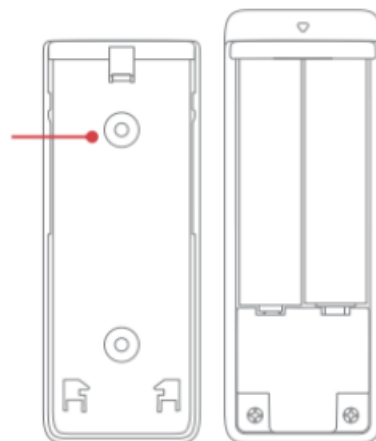
Fresnel Lens & Reset Button

Battery Case

Screw Hole

Magnet

Preparation

- A smartphone or tablet with Bluetooth 4.2 or above
- Download the SwitchBot app
- Create a SwitchBot account and sign in
- (Optional) If you intend to use the Cloud Service feature, you need to set up a SwitchBot Hub Mini (sold separately) and connect your phone to the internet

Getting Started

- Remove the Battery Case. Install two AAA batteries into the battery box following the "+" and "-" signs. Then put the Battery Case back.
- Open the SwitchBot app and sign in.
- On the app, tap the "+" icon on the top right of the homepage. Tap the "Contact Sensor" icon and follow the instructions to complete the setup.
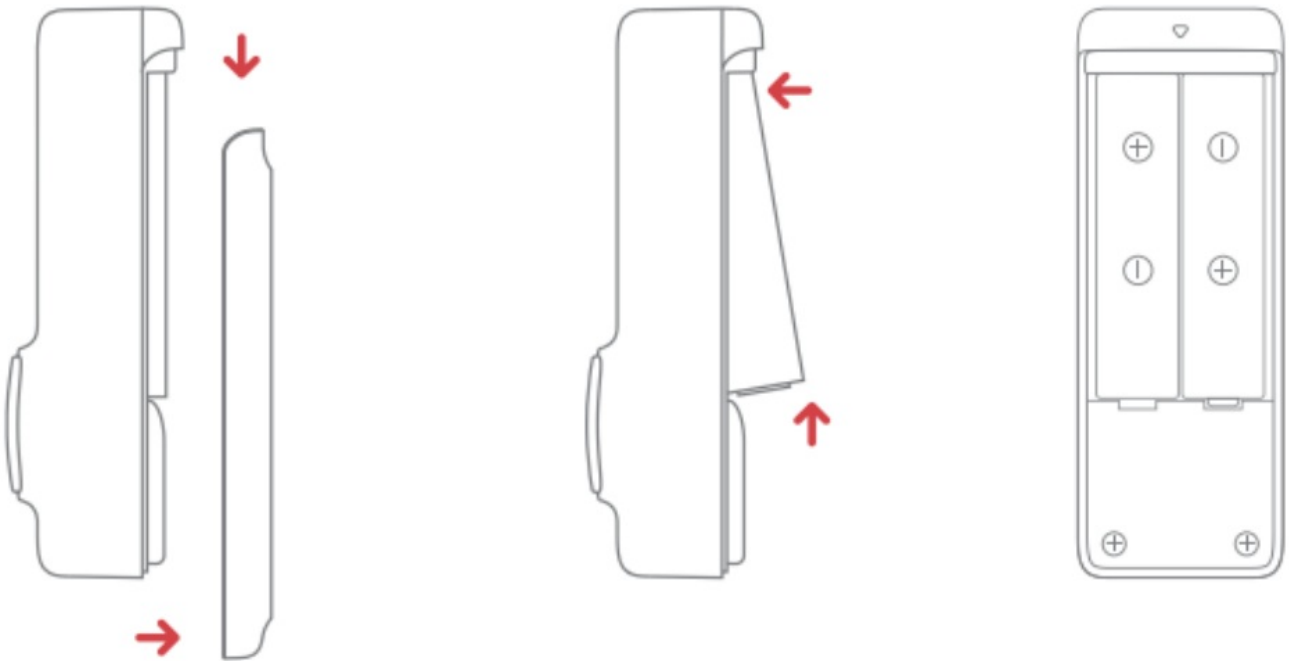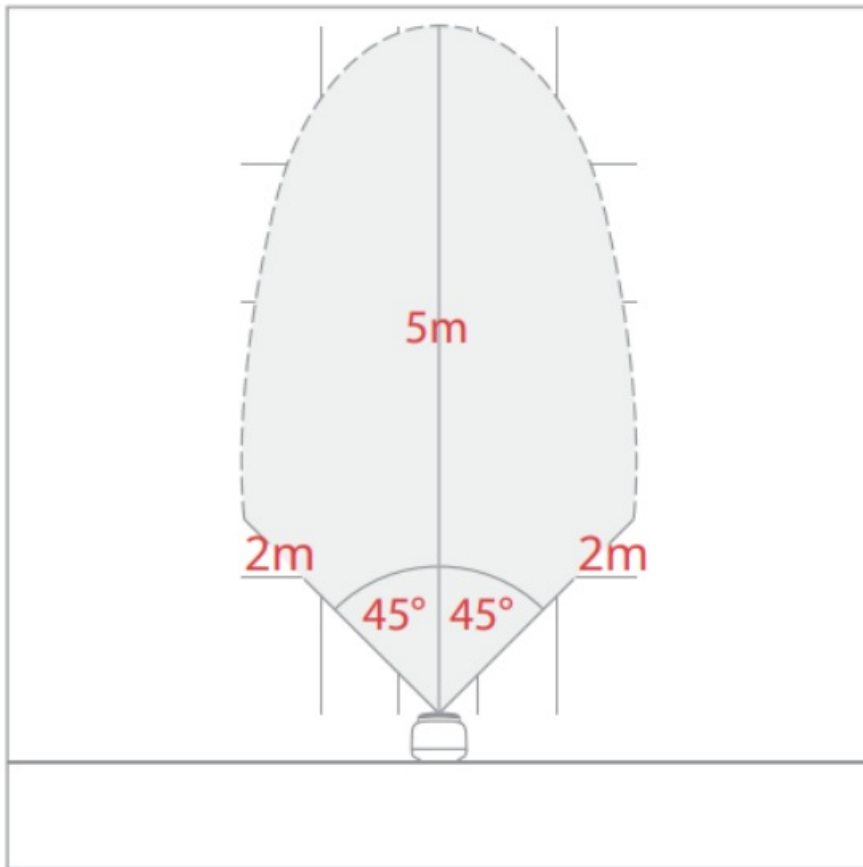
Safety Information

- Keep the device away from humid or hot environments.
- Remove the batteries when not used for long period of time.
- Do not attempt to disassemble, repair, or modify the device.
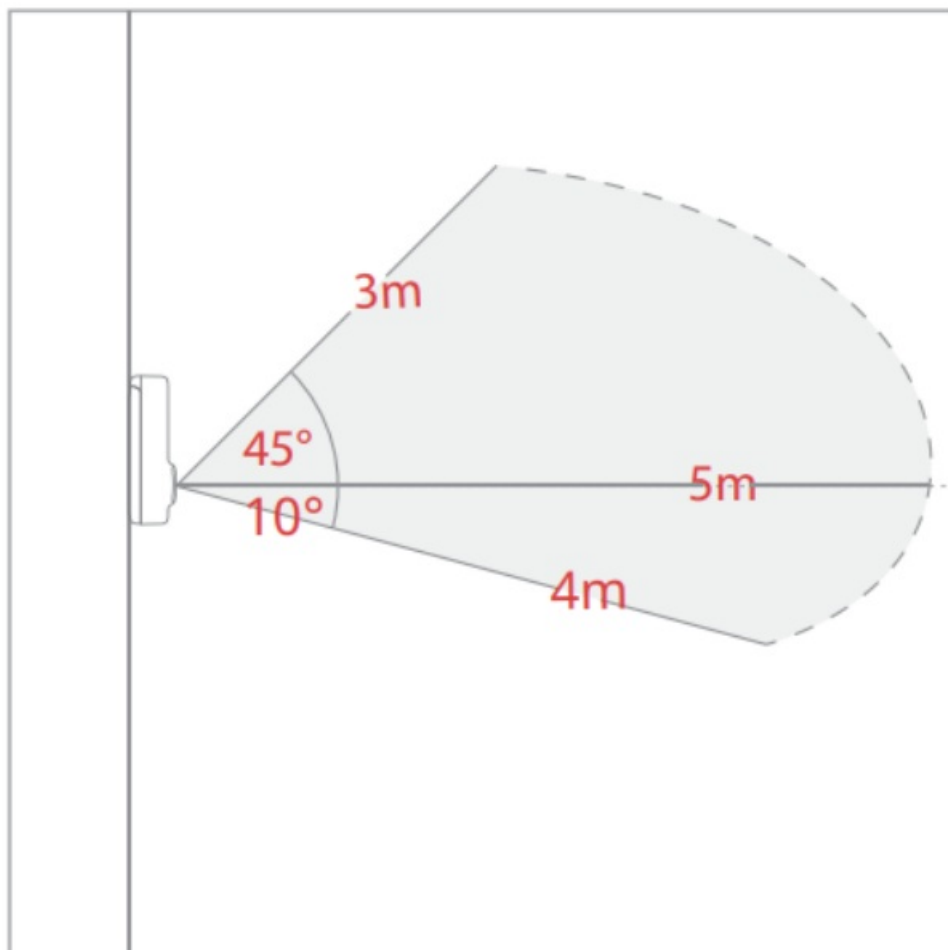- Do not use any other batteries than those recommended.

Detection Range

Maximum Detection Distance: 5m
Maximum Detection Range (Horizontal): 90°

Maximum Detection Range (Vertical): 55°

The data above is obtained from lab experiments conducted under 77°F (25°C).

Light Sensor

Light Sensor is used for detecting whether it is bright or dark in the target environment. You can define the threshold for being bright or being dark in the app. Navigate to the Settings page of Contact Sensor in the app for more information.

How to Install

Adhere to a door or a window.

Peel of the protective film from the Contact Sensor and Magnet.
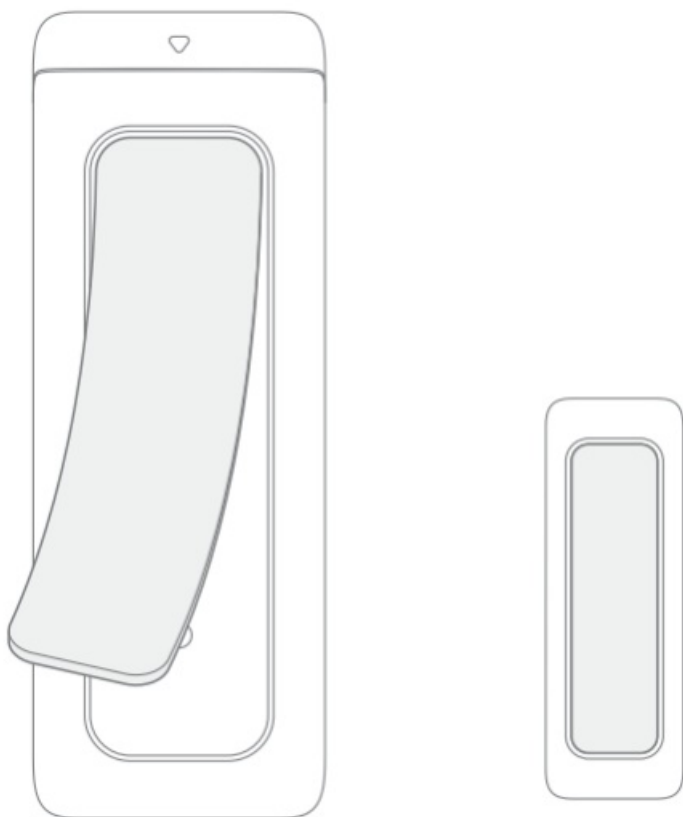
Line up Contact Sensor and Magnet on the door or window and make sure the Magnet is aligned with the bottom of Contact Sensor.
Stick the Contact Sensor on the door/window and Magnet on the frame or the other way around. Make sure the gap between the sensor and the magnet is less than 30mm when the door or window is closed.
Apply pressure to the Contact Sensor and Magnet for 60 seconds so that they are firmly attached.

Magnet is aligned with the bottom of the Contact Sensor

30mm

Mount to a surface using screws

Remove the Battery Case from Contact Sensor. Mount the Battery Case to the target surface using the screws provided. You don't need to peel the protective film off during this process.
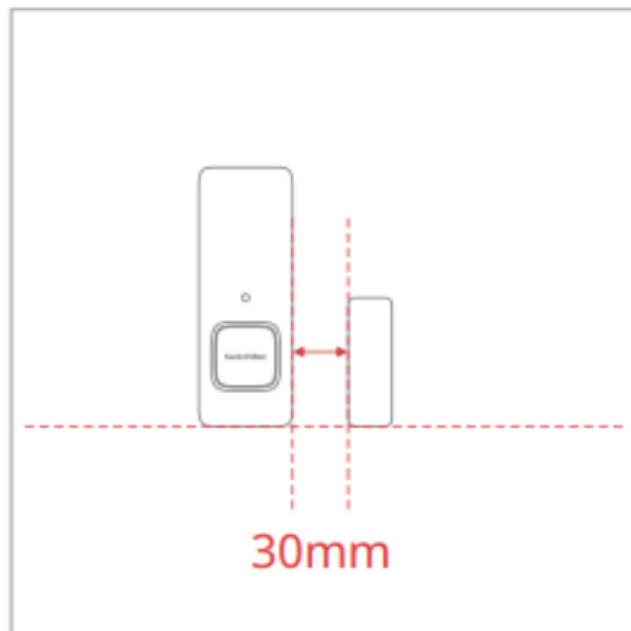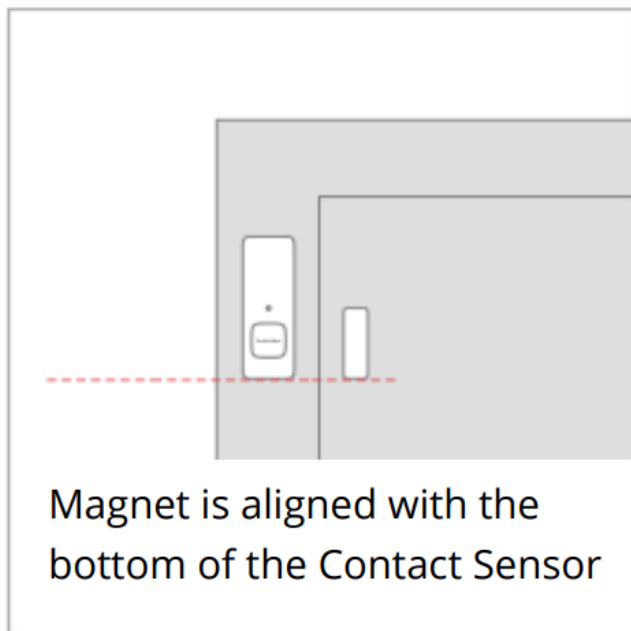Install the Contact Sensor back to the Battery Case, that has been mounted to the target surface.
Line up the Contact Sensor and the Magnet on the door or window and make sure the Magnet is aligned with the bottom of the Contact Sensor. Peel the protective film off Magnet and stick it to the surface near the Contact Sensor.
Make sure the gap between the sensor and the magnet is less than 30mm when the door or window is closed.
Apply pressure to magnet for 60 seconds so it is firmly attached.

Magnet is aligned with the bottom of the Contact Sensor
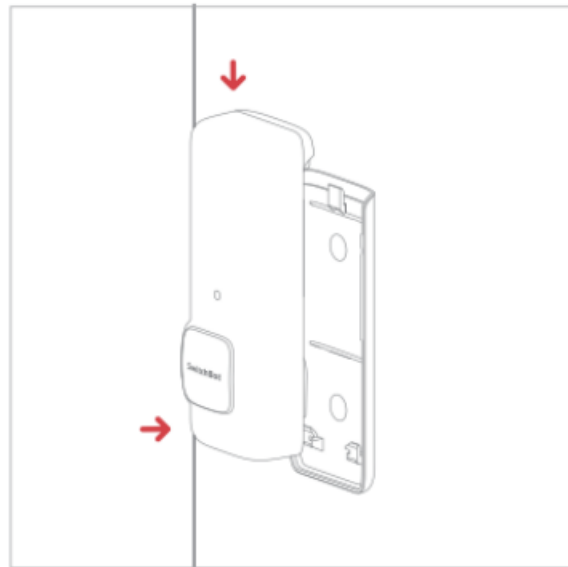

30mm
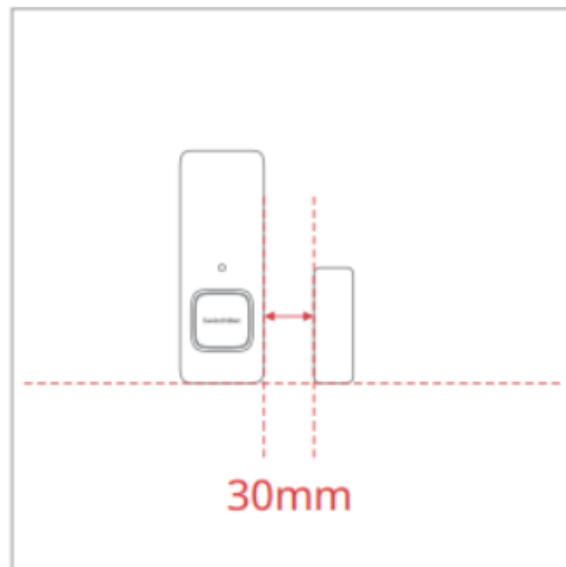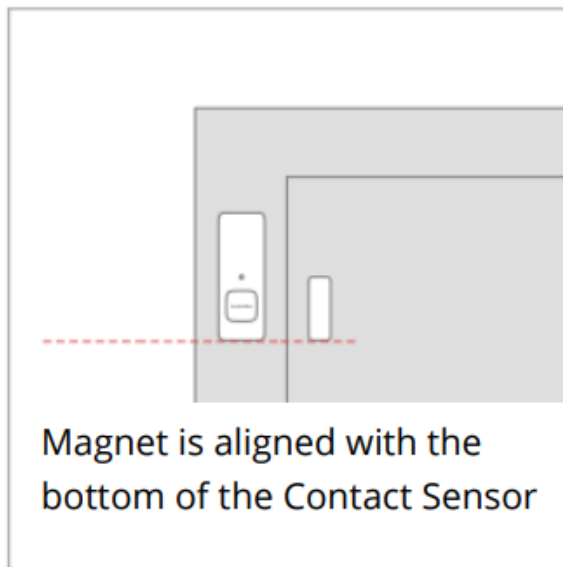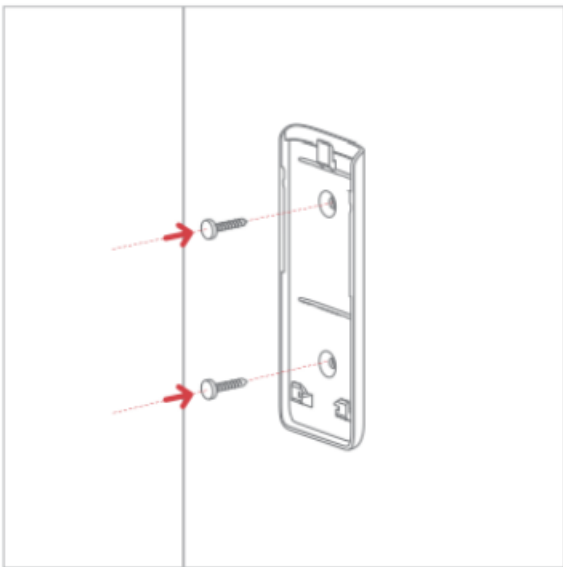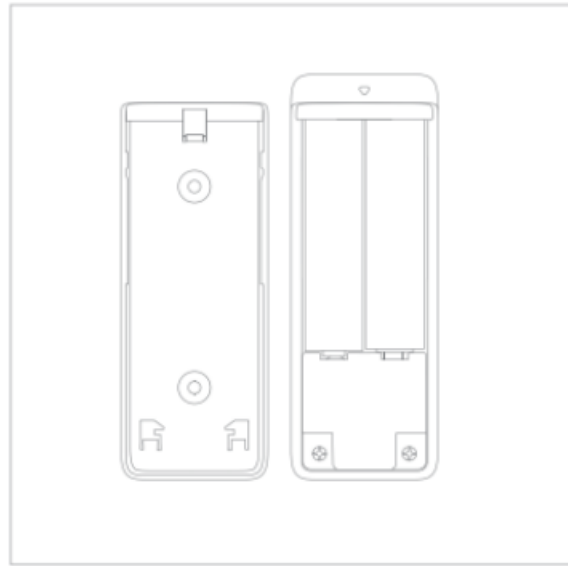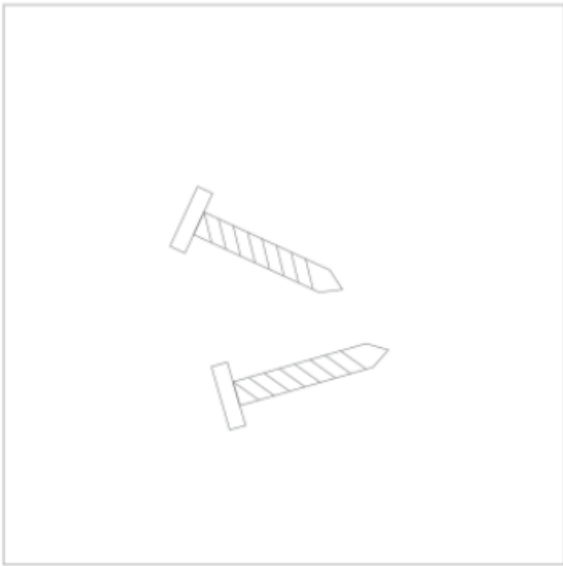
Important Notice

- Make sure the target surface is dry and clean.
- Avoid any heat sources, such as light bulbs.

- Avoid facing towards a glass door or window to reduce reflection and interference.
- Avoid facing towards constantly moving objects

Battery Replacement, Firmware Update and Factory Reset

Battery Replacement

Remove the Battery Case. Follow the "+" and "-" marks, replace the old batteries with new ones. Put the Battery Case back.

Firmware Update

Please make sure you have the up to date firmware by upgrading in time.

Factory Reset

Long press the Reset Button for 15 seconds or until the LED Indicator Light is on.
Note: After the device is reset, all settings will be set to the default values and the activity logs will be erased.

Specification

Model Number:	W1201500
Size:	70.5mm x 25.5mm x 23mm (Contact Sensor), 35mm x 12mm x 12.5mm (Magnet)
Weight:	43g (Contact Sensor with batteries), 13g (Magnet)
Battery Life:	2 x AAA batteries roughly 3 years (triggered 80 times door open & door close respectively, button press and light sensing 40 times and 20 times by local scene under 77°F (25°C) by daily use)
Working Condition:	14°F~140° (-10°C~60°C) 20~85% RH
Maximum Detection Distance:	5m, result obtained from lab experiments under 77°F (25°C)
Maximum Detection Range:	90° horizontally and 55°verticaly, results obtained from lab experiments under 77°F (25°C)

Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.

The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the

instructions for maintenance, operation and service of the product.

- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g. during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

EU Declaration of Conformity

Identification data of the manufacturer's / importer's authorized representative:

Importer: Alza.cz a.s.
Registered office: Jankovcova 1522/53, Holešovice, 170 00 Prague 7
CIN: 27082440

Subject of the declaration:

Title: Contact Sensor
Model / Type: SwitchBot

The above product has been tested in accordance with the standard(s) used to demonstrate compliance with the essential requirements laid down in the Directive(s):

Directive No. (EU) 2014/53/EU
Directive No. (EU) 2011/65/EU as amended 2015/863/EU

Prague, 9.12.2021

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WEEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19 / EU). Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in

fines in accordance with national regulations.

SwitchBot

Q&A

Q: Is there any difference in using Contact Sensor on a door or window?

A: When installed to a window, the motion sensing feature will be automatically disabled because the cool air or hot air may interfere with the bulit-in motion sensor beneath the Reset Button which may trigger false alarms.

Q: How to enable Cloud Service?

A: You need to purchase a SwitchBot Hub Mini (sold separately) and set it up under your account. Then navigate to the app Home page. If you see a cloud icon showing up on the Contact Sensor device card, this means it is being scanned by Hub Mini. Navigate to the Settings page of Contact Sensor to enable Cloud Service from there. Scan the QR code below to view more solutions. **https://support.switch-bot.com**

SwitchBot

Documents / Resources

	Switchbot Contact Sensors [pdf] User Manual Contact Sensors, Contact, Sensors

References

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Manuals+,