



## **SMART MOTION SENSOR SMSZ 1 A1**

GB IE NI MT CY

### **SMART MOTION SENSOR**

Operation and safety notes



## **SMART MOTION SENSOR**

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## Warnings and symbols used

The following warnings are used in the instruction manual, quick start guide, safety instructions and on the packaging:

	<p><b>DANGER!</b> This symbol in combination with the signal word "Danger" marks a high-risk hazard that if not prevented could result in death or serious injury.</p>		<p><b>NOTE:</b> This symbol in combination with "Note" provides additional useful information.</p>
	<p><b>WARNING!</b> This symbol in combination with the signal word "Warning" marks a medium-risk hazard that if not prevented could result in death or serious injury.</p>		<p>Suitable for indoor use only.</p>
	<p><b>CAUTION!</b> This symbol in combination with the signal word "Caution" marks a low-risk hazard that if not prevented could result in minor or moderate injury.</p>		<p>Direct current / voltage</p>
	<p><b>ATTENTION!</b> This symbol with the signal word "Attention" indicates a possible property damage.</p>		<p>Zigbee 3.0 wireless technology</p>

### ● Introduction

We congratulate you on the purchase of your new product. You have chosen a high quality product. The instructions for use are part of the product. They contain important information concerning safety, use and disposal. Before using the product, please familiarise yourself with all of the safety information and instructions for use. Only use the product as described and for the specified applications. If you pass the product on to anyone else, please ensure that you also pass on all the documentation with it.

### ● Intended use

This smart motion sensor (hereinafter called "product") is an Information Technology device.

This product is used for indoor surveillance. The product registers temperature changes in the detection area caused by humans or animals.

The registered movements are displayed on your mobile device.

Suitable	Not suitable
Private use	Industrial/commercial purposes
	Use in tropical climates

Any other use is considered improper. Any claims resulting from improper use or due to unauthorised modification of the product will be considered unwarranted. Any such use is at your own risk.



The **Lidl Home** app is required to control and set up the product.

**● Scope of delivery**

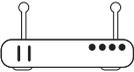
- Fig. A:
- 1 Motion sensor
  - 1 Wall bracket
  - 1 Battery (CR123A)
  - 2 Screws
  - 2 Dowels
  - 1 Metal pin
  - 1 Quick start guide
  - 1 Safety advice booklet

**● You will need**

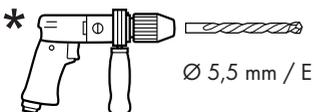
Gateway:  
 IAN 341809\_1910 /  
 IAN 341809\_2001 /  
 IAN 343820\_1910 /  
 IAN 343820\_2001 /  
 IAN 343821\_1910 /  
 IAN 343821\_2001



Router:  
 2.4 GHz, IEEE 802.11b/g/n



Mobile device:  
 iOS 9.0 or higher  
 Android 5.0 or higher



\* for optional wall mounting



**Safety notices**

**BEFORE USING THE PRODUCT, PLEASE FAMILIARISE YOURSELF WITH ALL OF THE SAFETY INSTRUCTIONS AND INSTRUCTIONS FOR USE! WHEN PASSING THIS PRODUCT ON TO OTHERS, PLEASE ALSO INCLUDE ALL THE DOCUMENTS!**

**⚠ WARNING! DANGER TO LIFE AND RISK OF ACCIDENT FOR INFANTS AND CHILDREN!**

**⚠ DANGER! Risk of suffocation!**

- Never leave children unsupervised with the packaging material. The packaging material poses a suffocation hazard. Children frequently underestimate the dangers. The packaging material is not a toy.
- This product can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the product in a safe way and understand the hazards involved. Children shall not play with the product. Cleaning and user maintenance shall not be made by children without supervision.

**⚠ ATTENTION! Risk of property damage**

- This product does not contain any parts which can be serviced by the user.
- Keep the product away from moisture, dripping and splashing water!
- Do not place burning candles or other open fire on or next to the product.
- Sudden temperature changes may cause condensation inside the product.

In this case, allow the product to acclimate for some time before using it again to prevent short circuits!

- Do not operate the product near heat sources, e.g. radiators or other devices emitting heat!

### **DANGER!**

- It is necessary to repair the product if it has been damaged in any way, for example, if the housing is damaged, if liquid or objects have penetrated the product or if the product has been exposed to rain or moisture. Repair work is also required if the product is not working properly or has been dropped.

In such cases, the product should not be used until it has been inspected by authorised service personnel.

Only have the product repaired by qualified personnel. Never open the housing of the product.

### **Safety instructions for batteries / rechargeable batteries**

-  DANGER TO LIFE!** Keep batteries / rechargeable batteries out of reach of children. If accidentally swallowed seek immediate medical attention.

Swallowing may lead to burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion.

-  DANGER OF EXPLOSION!** Never recharge non-rechargeable batteries. Do not short-circuit batteries / rechargeable batteries and / or open them. Overheating, fire or bursting can be the result.

- Never throw batteries / rechargeable batteries into fire or water.
- Do not exert mechanical loads to batteries / rechargeable batteries.

### **Risk of leakage of batteries / rechargeable batteries**

- Avoid extreme environmental conditions and temperatures, which could affect batteries / rechargeable batteries, e.g. radiators / direct sunlight.
- If batteries / rechargeable batteries have leaked, avoid contact with skin, eyes and mucous membranes with the chemicals! Flush immediately the affected areas with fresh water and seek medical attention!



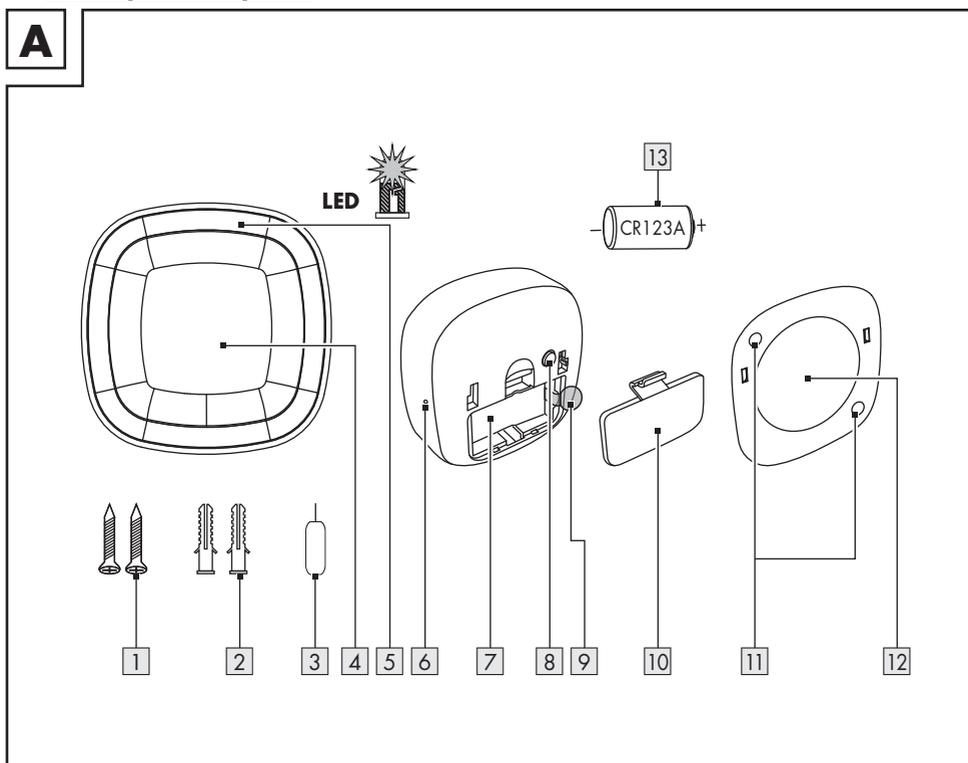
**WEAR PROTECTIVE GLOVES!** Leaked or damaged batteries / rechargeable batteries can cause burns on contact with the skin. Wear suitable protective gloves at all times if such an event occurs.

- In the event of a leakage of batteries / rechargeable batteries, immediately remove them from the product to prevent damage.
- Remove batteries / rechargeable batteries if the product will not be used for a longer period.

### **Risk of damage of the product**

- Only use the specified type of battery / rechargeable battery!
- Insert batteries / rechargeable batteries according to polarity marks (+) and (-) on the battery / rechargeable battery and the product.
- Use a dry lint-free cloth or cotton swab to clean the contacts on the battery / rechargeable battery and in the battery compartment before inserting!
- Remove exhausted batteries / rechargeable batteries from the product immediately.

## ● Description of parts



- 1** Screw (x2)
- 2** Dowel (x2)
- 3** Metal pin
- 4** Motion sensor
- 5** LED
- 6** Pin hole (Reset button / Network key)
- 7** Battery compartment
- 8** Tamper alarm button

- 9** Protective strip
- 10** Battery compartment cover
- 11** Screw holes
- 12** Wall bracket
- 13** Battery

### Not illustrated:

- 14** Quick start guide
- 15** Safety instructions

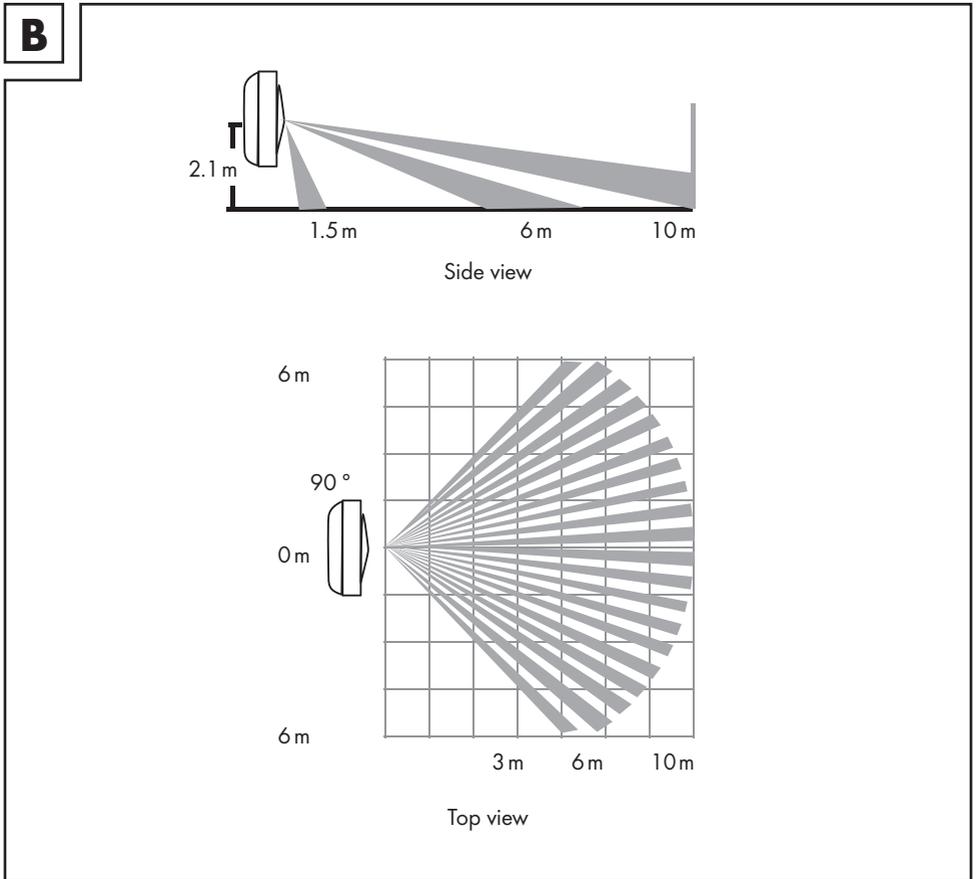
## ● Technical data

Operating voltage	3 V 
Battery type	3 V  (CR123A)
Frequency band	2.4 to 2.485 GHz
Max. transmitted power	13 dBm
Operation time	12 months (60 alarms/day)
Mounting height	2.1 m
Communication protocol	ZigBee 3.0
Reception range	approx. 70 m (free area)
Detection range/angle	≤ 10 m (at +25 °C) / 90°
Operating temperature	+5 to +35 °C
Operating humidity	10 to 80 %
Measurements	65 x 65 x 29 mm
IP protection class	IP21

## ● Trademark notices

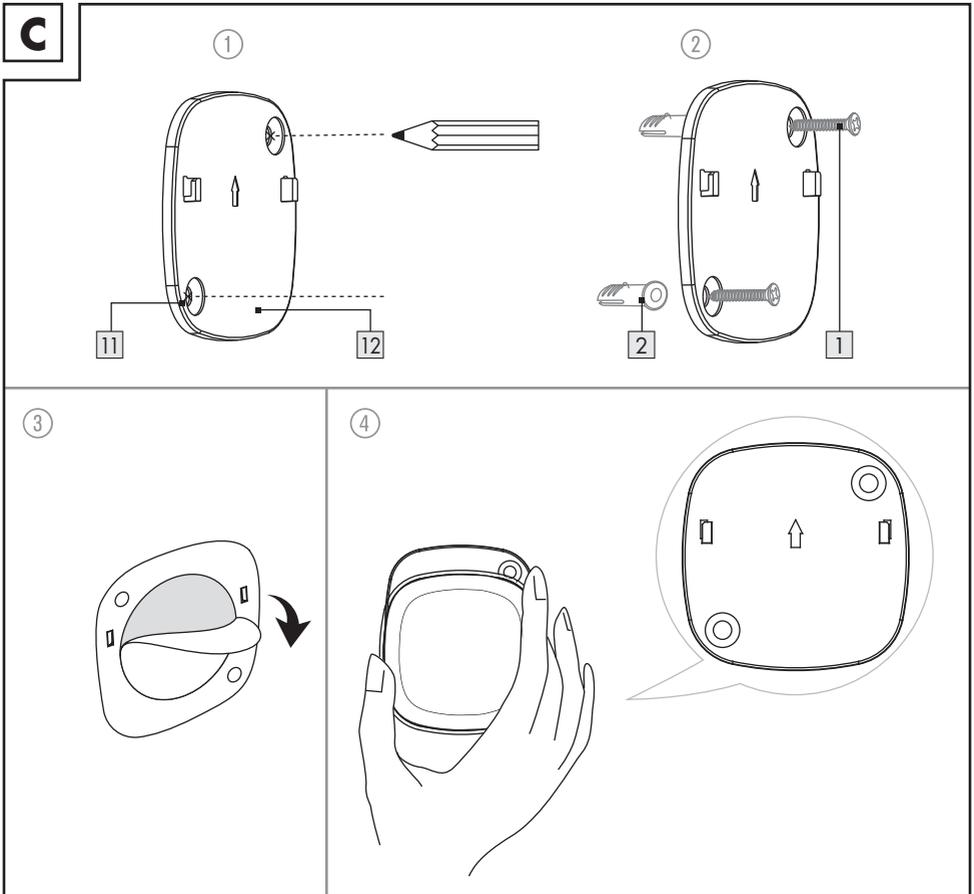
- iOS and Apple are registered trademarks of Apple Inc. in the USA and other countries. App Store is a registered trademark of Apple Inc.
- Android, Gmail, Google Play and Google Assistant\* are registered trademarks of Google Inc.
- Zigbee is a registered trademark of The Zigbee Alliance.
- The **SilverCrest** trademark and trade name is the property of their respective owners.
- Any other names and products may be trademarks or registered trademarks of their respective owners.
- \* Google Assistant is not available in certain languages and countries.

## ● Positioning the product



- Install the product at a height of 2.1 m above the floor. The product detects movements within a radius of 10 m (detection angle: 90° from the centre of the sensor) (fig. B).
- Avoid following situations and environments:
  - Rooms in which pets often trigger the motion alarm unnecessarily
  - Air-conditioning
  - Heat sources
  - Direct sunlight
  - Fans/rotating objects
  - Vibrations

## ● Wall mounting



### ⚠ WARNING! Risk of electric shock!

Do not drill into any pipes or mains cables beneath the mounting surface. Use a voltage/metal detector.

### ⓘ NOTES:

- Mark the position of the 2 drill holes on the wall through the screw holes **11** of the wall bracket **12** (fig. C ①).  
Drill the 2 holes.  
Insert the dowels **2** into the drill holes and attach the wall bracket using the screws **1** (fig. C ②).

- If you want to stick the product on a smooth surface, remove the protective foil from the adhesive tape on the back of the wall bracket **12** (fig. C ③).
- The arrow on the wall bracket must point upwards (fig. C ④).
- The tampering alarm is deactivated as long as the product is sitting in its wall bracket **12**.
- If the product is removed from the wall bracket **12**, the tamper alarm button **8** is triggered.

## ● Pairing product and mobile device

### ① **NOTES:**

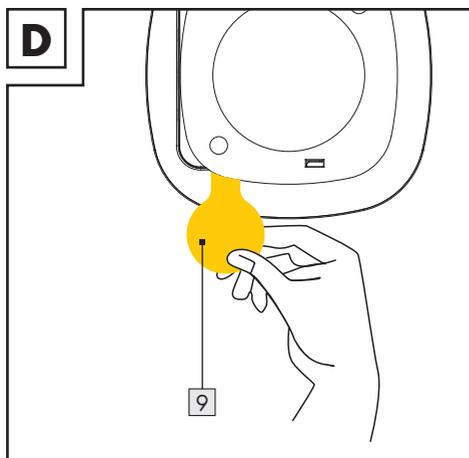
- Screenshots are from the iOS 13.3 app version (if not otherwise marked). Older iOS versions may have functional limitations.
- The Android version of the app follows the same principles as the iOS version; you might encounter discrepancies between the two platforms, such as slightly different on-screen commands or icons.
- Updating the firmware might result in changes to the app's functionality.
- An updated instruction manual can be found here:

👤 **Me** tab:

Tap **User Manual**.

### **Preparation**

- Install **Lidl Home** app and setup Gateway (→ Gateway instruction manual).



1. Pull protective strip ⑨ out of battery compartment ⑦ (fig. D).

① If already mounted: Remove product from wall bracket ⑫.

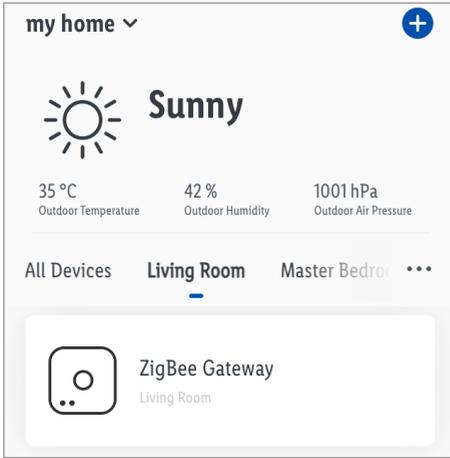
2. Wait until flashing red LED ⑤ goes off after a warm-up phase of approx. 30 s.

3. After the warm-up phase has ended, the product switches to test mode. If the movement of a human body is detected in test mode, a notification will be sent to the user as a reminder. After 20 minutes, the product automatically switches to power saving mode.

### ① **NOTES:**

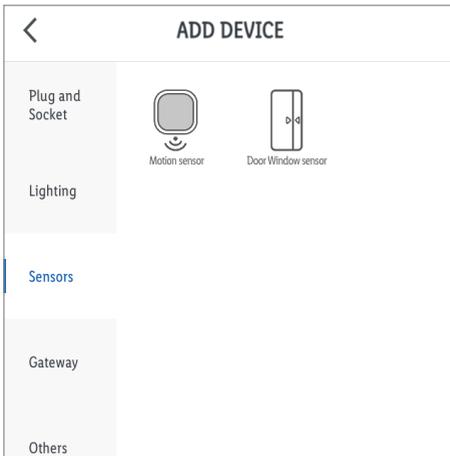
- If the movement of a human body is detected in power saving mode, a notification will be sent to the user as a reminder. If a human body is permanently moving within the detection area, this will not be registered as multiple motions. If no movement has been detected in the detection area for at least 1 minute, the product will start again to detect movements of a human body.
- If you want to switch to test mode, remove the battery from the battery compartment and reinsert it.

4. Open **Lidl Home** app.



5. Tap **Home** tab:

Tap **+** (add further devices).



6. Select category:

**Sensors**.

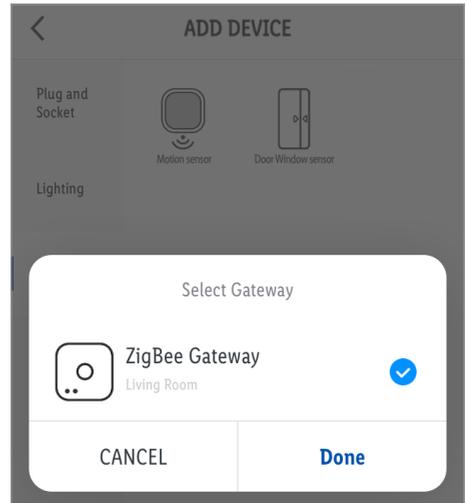
7. Select:

- iOS:

**Motion Sensor**

- Android:

**Motion Sensor**



8. Select Gateway.

**i** Only necessary, if you have 2 or more Gateways.

9. Tap **Done**.

10. Push metal pin **3** into pin hole **6** for 5 s until green LED **5** flashes quickly (fig. E).

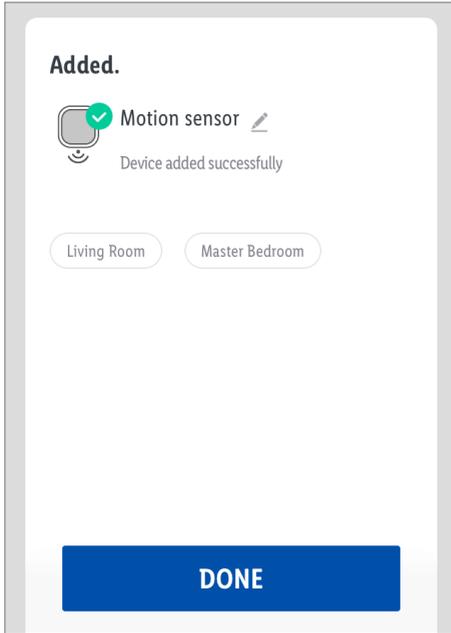
11. Ready for pairing.

12. Tap **Confirm indicator rapidly blink**.

13. Establishing connection.

14. Naming the product:

Tap  and enter a name.



## ● Unpairing product from mobile device

1. Open **Lidl Home** app.

2. Tap **Home** tab:

Tap **Motion Sensor**.

3. Tap  (top right).

4. Tap **Remove Device**.

Select:

- **Disconnect**

or

- **Disconnect and wipe data**

(→ "Additional functions").

5. Tap **Confirm**.

15. Tap one of the rooms to set location of product (selected room is grayed out).

16. Tap **Done**.

17. Pairing completed.

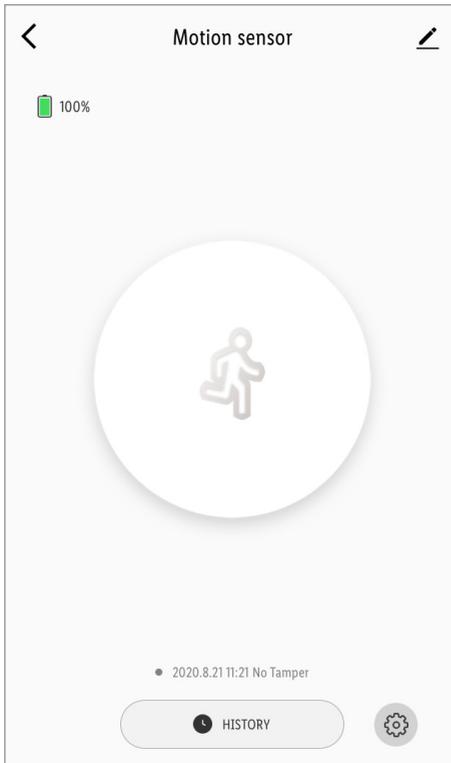
18. Return to home screen:

Tap .

## ● Settings

1. Tap **Home** tab:

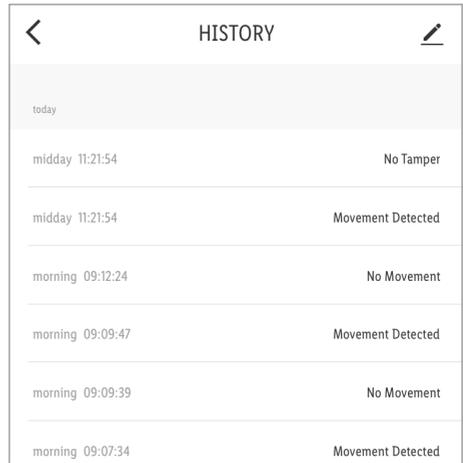
Tap **Motion Sensor**.



The battery level of the product (100%) is shown in the top left.

 turns orange  when a motion is detected.

2. Tap **History**.

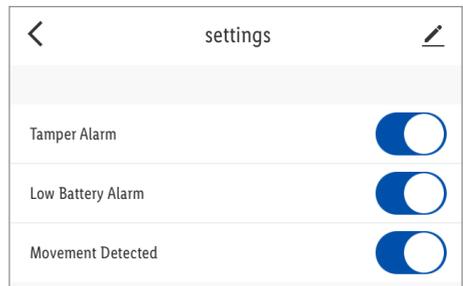


Movements and tamper-alarms are displayed in a list.

Return to previous screen:

Tap .

3. Tap .



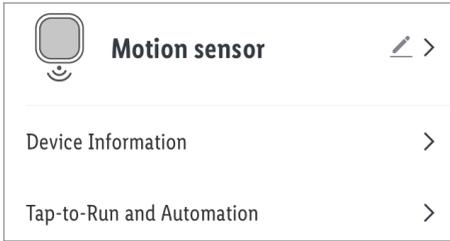
If you deactivate the alarms, related messages are no longer displayed in the **Message Center** under the  **Me** tab.

Return to previous screen:

Tap .

## ● Additional functions

1. Tap  (top right).



2. Tap  .

Select:

- **Icon** :

\* **Take Photo**

or

\* **Select from Album**

- **Name** :

Rename product.

- **Location** :

Assign a room to the product.

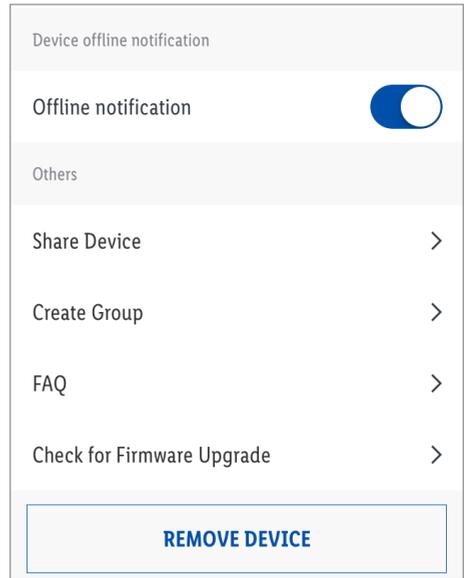
\*  Access to the mobile devices' camera and photo library is required.

3. **Device Information** :

Virtual ID and product's time zone are displayed.

4. **Tap-to-Run and Automation** :

View smart scenes/automations involving the product.



5. **Offline Notification** :

A notification is sent when the product is offline for more than 5 hours.

- Offline notification on:

Tap .

- Offline notification off:

Tap .

6. **Share Device** :

Share access to the product with other family members.

7. **Create Group** :

Add product to a group in order to synchronise the use of all grouped devices.

 = selected devices.

Tap **Confirm**.

Name group.

Tap **Save**.

Group is shown on the app's home screen.

8. **FAQ** :

Check FAQ related to the product.

9. **Check for Firmware Upgrade** :

Display the ZigBee module's firmware version and check for firmware upgrade.

10. **Remove Device** :

Select:

- **Disconnect**

Remove product from the app. Data remaining the product's memory.

This operation only resets the product to offline mode and starts the pairing mode.

If you want to remove all data of the product and the cloud, read the following point.

- **Disconnect and wipe data**

Reset to factory settings.

This function deletes all data from the product and in the cloud.

- ① Use this function if you pass on, dispose of or return the product to the manufacturer.  
Make sure that all data on the product and in the cloud has been deleted.  
Follow the instructions in the app.

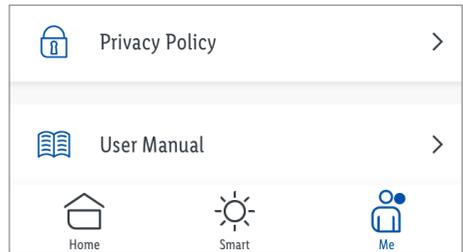
or

- **Cancel**

Cancel removing the product.

## ● **Privacy policy**

■  **Me** tab:



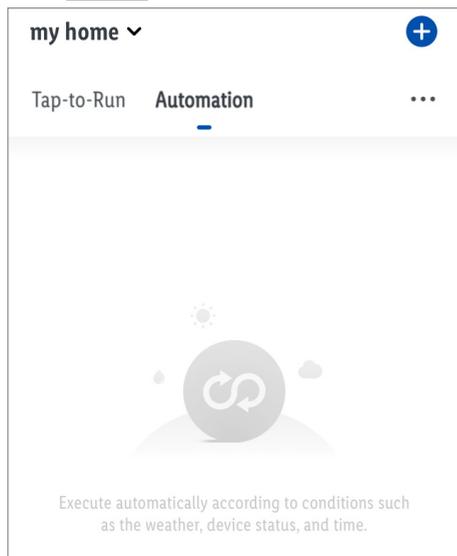
### **Privacy Policy** :

Our complete privacy policy is available here.

## ● Tap-to-Run / Automation

The app offers the possibility to integrate the product together with other **smart Home** devices in user-defined scenarios and automatic actions.

- ☀ **Smart** tab:



Select:

- **Tap-to-Run**

or

- **Automation**

Tap **+** to create new scenarios and automatic actions.

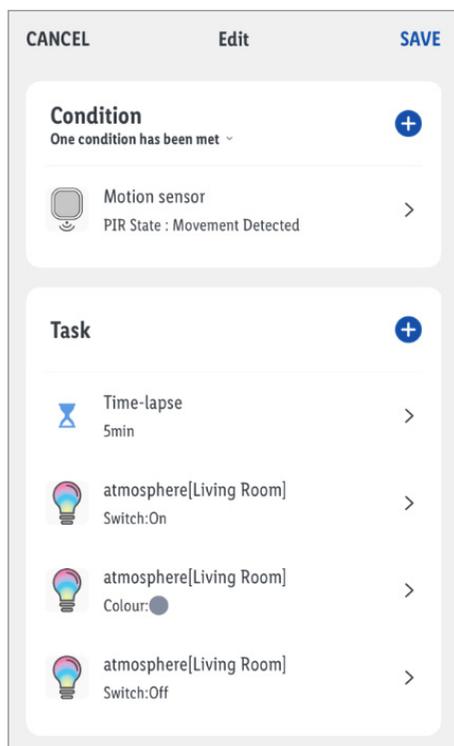
- ① **NOTE:** Detailed description of these functions can be found in the Gateway manual.

👤 **Me** tab:

Tap **User Manual**.

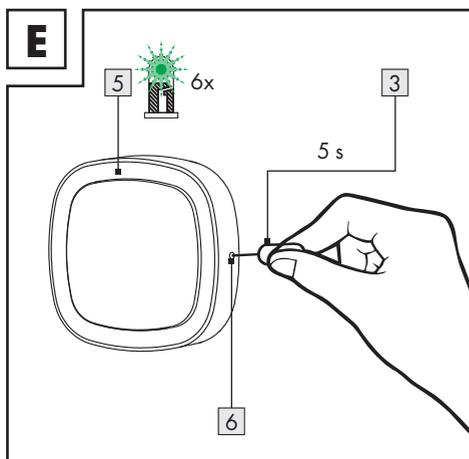
## Example for automation setting

- Lights go on when a programmed condition is met. Then, lights go off automatically after a pre-set amount of time.



- ① **NOTE:** The sequence of program commands is important for correct execution of automation settings.

## ● Disconnecting product manually from network



- Push metal pin **3** into pin hole **6** for 5 s until green LED **5** flashes quickly (fig. E).
- ① Complete renewed pairing process within 3 minutes after reset.
- ① This function only resets the product to offline mode and starts the pairing mode. If you want to remove all data from the product and the cloud, refer to the chapter “Additional functions”, **Disconnect and wipe data**.

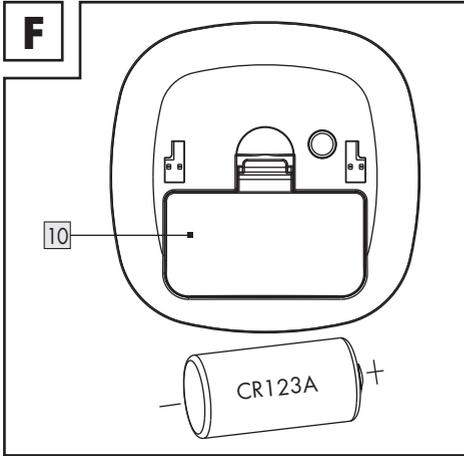
## ● LED signals

Signal	Meaning
Red	
 30 s	Warm-up phase
 1x	Motion alarm / tamper alarm (Product had been removed from the wall bracket)
Green	
 (quickly)	Product connecting to network
 3 s	Successful pairing with network
 6x	Successful unpairing from network

### Explanation of symbols

	LED on		LED flashing
--	--------	---	--------------

## ● Replacing the battery



- Remove the battery compartment cover [10]. Remove the battery. Insert a new battery into the battery compartment [7]. Follow the polarity indications (+/-) on the battery and in the battery compartment. Reattach the battery compartment cover (fig. F).

## ● Cleaning and care

### ● Cleaning

- ⚠ **WARNING!** During cleaning or operation, do not immerse the electrical parts of the product in water or other liquids. Never hold the product under running water.
- Before cleaning, remove the battery from the battery compartment [7].
- Clean the product and its accessories with a slightly moistened cloth.
- Do not allow any water or other liquids to enter the product's interior.
- Do not use abrasives, harsh cleaning solutions or hard brushes for cleaning.
- Let all parts dry afterwards.

### ● Storage

- When not in use, store the product in its original packaging.
- Store the product in a dry, secure location away from children.

## ● Troubleshooting

Problem	Cause	Solution
Product cannot be controlled.	Distance between Gateway and product too large.	Re-position Gateway or product.
	Walls or obstacles between Gateway and product.	Trigger the product.
	Battery of the product flat.	Replace battery.

## ● Disposal

- ❶ Before passing on, disposing of or returning the product to the manufacturer, make sure that all data has been deleted from the product and the cloud.

To do this, refer to the chapter:

“Additional functions”, menu point:

### **Disconnect and wipe data**

The packaging is made entirely of recyclable materials, which you may dispose of at local recycling facilities.



Observe the marking of the packaging materials for waste separation, which are marked with abbreviations (a) and numbers (b) with following meaning: 1-7: plastics / 20-22: paper and fibreboard / 80-98: composite materials.



The product and packaging materials are recyclable, dispose of it separately for better waste treatment.



The Triman logo is valid in France only. Contact your local refuse disposal authority for more details of how to dispose of your worn-out product.



To help protect the environment, please dispose of the product properly when it has reached the end of its useful life and not in the household waste. Information on collection points and their opening hours can be obtained from your local authority.

Faulty or used batteries / rechargeable batteries must be recycled in accordance with Directive 2006/66/EC and its amendments. Please return the batteries / rechargeable batteries and / or the product to the available collection points.



### **Environmental damage through incorrect disposal of the batteries / rechargeable batteries!**

Batteries / rechargeable batteries may not be disposed of with the usual domestic waste. They may contain toxic heavy metals and are subject to hazardous waste treatment rules and regulations. The chemical symbols for heavy metals are as follows: Cd = cadmium, Hg = mercury, Pb = lead. That is why you should dispose of used batteries / rechargeable batteries at a local collection point.

## ● **Warranty**

The product has been manufactured to strict quality guidelines and meticulously examined before delivery. In the event of product defects you have legal rights against the retailer of this product. Your legal rights are not limited in any way by our warranty detailed below.

The warranty for this product is 3 years from the date of purchase. Should this product show any fault in materials or manufacture within 3 years from the date of purchase, we will repair or replace it – at our choice – free of charge to you.

The warranty period begins on the date of purchase. Please keep the original sales receipt in a safe location. This document is required as your proof of purchase.

This warranty becomes void if the product has been damaged, or used or maintained improperly.

The warranty applies to defects in material or manufacture. This warranty does not cover product parts subject to normal wear, thus possibly considered consumables (e.g. batteries) or for damage to fragile parts, e.g. switches, rechargeable batteries or glass parts.

## **Warranty claim procedure**

To ensure quick processing of your case, please observe the following instructions:

Please have the till receipt and the item number (e.g. IAN 123456\_7890) available as proof of purchase.

You will find the item number on the rating plate, an engraving, on the front page of the instructions for use (bottom left), or as a sticker on the rear or bottom of the product.

If functional or other defects occur, please contact the service department listed either by telephone or by e-mail.

You can return a defective product to us free of charge to the service address that will be provided to you. Ensure that you enclose the proof of purchase (till receipt) and information about what the defect is and when it occurred.

### **Service**

#### **GB Service Great Britain**

Tel.: 08000569216

E-Mail: owim@lidl.co.uk

#### **IE Service Ireland**

Tel.: 1800 200736

#### **NI Service Northern Ireland**

Tel.: 0800927852

E-Mail: owim@lidl.ie

#### **MT Service Malta**

Tel.: 80062960

E-Mail: owim@lidl.com.mt

#### **CY Service Cyprus**

Tel.: 8009 4211

E-Mail: owim@lidl.com.cy

## ● **Simplified EU declaration of conformity**

Hereby, OWIM GmbH & Co. KG,  
Stiftsbergstraße 1, 74167 Neckarsulm, GERMANY  
declares that the product SMART MOTION  
SENSOR HG06335 is in compliance with Directive  
2014/53/EU and 2011/65/EU.

The full text of the EU declaration of conformity  
is available at the following internet address:  
[www.owim.com](http://www.owim.com)



**OWIM GmbH & Co. KG**

Stiftsbergstraße 1  
74167 Neckarsulm  
GERMANY

Model No.: HG06335

Version: 08/2020

IAN 341805\_2001

