

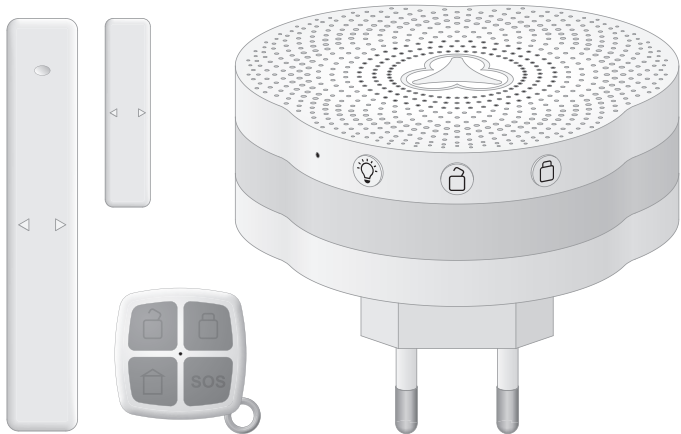
 OLYMPIA

# Alarm System SECURE AS 302

## Operating Manual



**SECURE** Light app now available!



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# Before You Start



Read the operating manual thoroughly and observe all the information contained when using the alarm system. Keep the operating manual in a safe place for future reference.



Pay attention to this symbol. Texts which are highlighted by this symbol provide helpful information on handling the alarm system.

## User Information

The alarm system is a passive security product and has been conceived as a deterrent. Additional measures are necessary to prevent and hinder burglary and theft. You can obtain all the necessary information on this from your local police station. Read the operating instruction manual thoroughly before connecting and starting the system for the first time.

The operating manual will help prevent application errors and, at the same time, ensure you can exploit all the technical options provided by the alarm system to the full.

## Safety Instructions

The following safety information applies to the entire document. Read and observe all the warning information to protect yourself and the environment from any harm.



**Warning!** This device can be used by children from the age of 8 and persons with restricted physical, sensory or mental capabilities or a lack of experi-

ence and knowledge as long as they are supervised or have been instructed with regard to safe use of the device and are aware of the potential risks involved with its use. Children must never play with the device. Cleaning and user maintenance may not be completed by children without any supervision.



**Warning!** Risk of fatal injury from electric shock! NEVER use the equipment if you suspect damage to the power plug or equipment or can see damage to the power plug or equipment.



**Warning!** NEVER complete any repairs to the device yourself. Contact our Service department. The device does not contain any parts which the user needs to repair or service.



**Warning!** Risk of suffocation! Children can swallow small parts, packaging and protective foils. Keep the device and packaging out of reach of children.



**Warning!** The air vents in the base unit must not be covered. Do not use the base unit when packed in closed containers.



**Caution!** Hearing damage through loud alarm signal! Due to legal requirements, the alarm signal continues for a maximum of 120 seconds. The alarm signal switches off automatically after about 120 seconds if the user does not interrupt it. Use ear protectors when testing the device. Do not remain in the vicinity of the acoustic alarm for a longer period when it has been triggered.



**Attention!** Risk of property damage through the use of inappropriate batteries! The use of inappropriate batteries can cause a loss of function of the device. Only use batteries of the type described in Section “Technical Data”.



**Attention!** Risk of property damage through environmental influences! Prevent environmental influences such as exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.

**Important!** Before starting to position the sensors, take into account that walls, ceilings and sources of electrical disturbance can impair wireless communication.

## **Intended Use**

The Secure AS 302 alarm system, consisting of a base unit, remote control and door/window contact, is intended for use monitoring rooms and buildings and can be controlled via the Secure Light app.

Any other use is considered unintended use. Unauthorised modifications or reconstructions are not permitted. Only use the alarm system indoors within the permitted ambient conditions. The alarm system is only intended for private use.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the manual is observed and maintained. The operating manual must be enclosed with the equipment if handed over to others.

## Package Contents

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the alarm system into operation!

Please note that the water detector and motion detector are not necessarily component parts of the package contents and must be obtained separately. Keep the alarm system packaging in a safe place to protect the equipment from damage should it need to be dispatched in future.

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**1 Base unit**

---

**1 Remote control**

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**1 Door/window contact**

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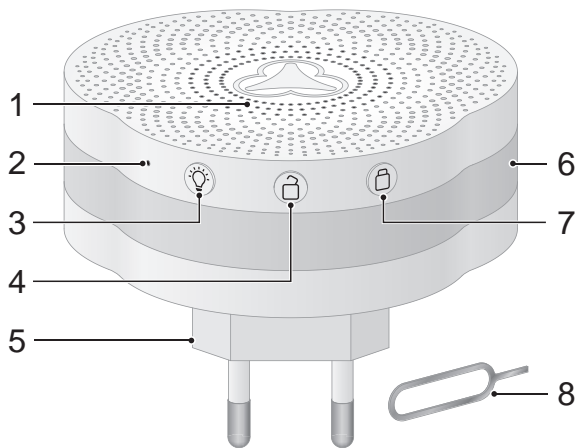
**Batteries (preinstalled)**

---

**Operating manual**



# Base Unit in Detail



- |                                  |                           |
|----------------------------------|---------------------------|
| <b>1</b> Loudspeaker             | <b>5</b> Power plug       |
| <b>2</b> Reset function key      | <b>6</b> Lamp indicator   |
| <b>3</b> LED on/off function key | <b>7</b> Arm function key |
| <b>4</b> Disarm function key     | <b>8</b> Metal pin        |

## Positioning the Base Unit and Putting it into Operation

Only connect the base unit to an individual power socket. Do not connect the base unit to a connector strip or multiple socket.

Locate the base unit as centrally as possible so that there is an optimum connection to all the sensors registered.

- 1 Plug the base unit in an easily accessible, properly installed, earthed power socket.



Pay attention that the function keys face upwards or towards you because this simplifies operation.

### Control Lamp

The table below indicates the various states of the control lamp on the base unit. The brightness level of the control lamp can be adjusted via the app.

<b>Away arm</b>	Red
<b>Home arm</b>	Blue
<b>Disarm</b>	Green

### Switching Off the Control Lamp

If you want to switch the control lamp off, press the **LED on/off function key** on the base unit. The control lamp goes out, the last alarm mode set remains active. Press the **LED on/off function key** again to switch the control lamp back on.

# Sensors in Detail

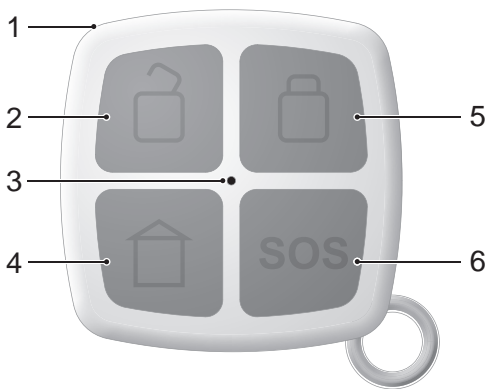
This section explains the preparations necessary to connect the sensors to the base unit, connection to the base unit and assembly at the installation location.

This operating manual contains descriptions and information on the remote control and the door/window contact.

Other sensors, such as motion detectors, water detectors and glass breakage detectors are available on option.

Visit us at [www.olympia-vertrieb.de](http://www.olympia-vertrieb.de)

## Remote control



- |                                      |                                |
|--------------------------------------|--------------------------------|
| <b>1</b> Notch (battery compartment) | <b>4</b> Home Arm function key |
| <b>2</b> Disarm function key         | <b>5</b> Arm function key      |
| <b>3</b> Control lamp                | <b>6</b> Panic function key    |

## Registering the Remote Control on the Base Unit

Register the remote control on the base unit.

- 1 Press and hold the **LED on/off function key** on the alarm system base unit.

You will hear the voice message **For connection, trigger the sensor.**

- 2 Press any button on the remote control.

You will hear the voice message **RC successfully connected.** The remote control is registered on the base unit and can now be used; further information is provided in sections **Using Defense Line with the Remote Control on Page 12** and **Panic Alarm on Page 12.**

## Using Defense Line with the Remote Control

When you have connected the remote control to the base unit, you can use the remote control to switch the defense line on the alarm system on and off or trigger a panic alarm.

## Panic Alarm

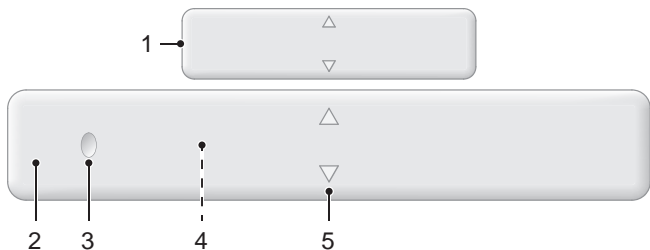
You can trigger a panic alarm when you find yourself in an emergency situation or unfortunate circumstances.

Press the button again to deactivate the panic alarm.



The remote control must be within communication range of the base unit to trigger a panic alarm and switch the defense lines on and off.

# Door/Window Contact



- |   |                              |
|---|------------------------------|
| <b>1</b> Magnetic contact                     | <b>4</b> Battery compartment |
| <b>2</b> Door/Window contact with transmitter | <b>5</b> Positioning aids    |
| <b>3</b> LED                                  |                              |

## Positioning the Door/Window Contact

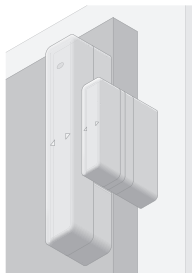
The door/window contact serves to monitor the position of doors and windows.

**Important!** Before starting to position the sensors, take into account that walls, ceilings and sources of electrical disturbance can impair wireless communication.

Use the assembly material supplied (e.g. to compensate for height differences). Clean the installation location of all types of dirt before assembling the door/window contact.

- 1** Assemble the door/window contact on a window or door to be monitored as illustrated.

- 2 Pay attention that the distance between the magnetic contact and transmitter is maximally 5 mm when the window/ door is closed.



## Registering the Door/Window Contact on the Base Unit

You must register the door/window contact on the base unit. When the door/window contact is triggered, it sends a signal to the base unit and the base unit alarm sounds.



The door/window contact only functions in conjunction with the base unit from the SECURE AS 302 alarm system.

- 1 Press and hold the **LED on/off function key** on the alarm system base unit.


You will hear the voice message **For connection, trigger the sensor.**

- 2 Trigger the door/window contact, e.g. by opening the window or door being monitored.

You will hear the voice message **Door/Window contact successfully connected.** The door/window contact is registered on the base unit and is ready to operate.

## Changing the Battery of the Door/Window Contact

When the door/window contact batteries are discharged, you receive the corresponding message via the app. Change the batteries immediately in this case.

 **Attention!** Risk of property damage through the use of inappropriate batteries! The use of inappropriate batteries can cause a loss of function of the device. Only use batteries of the type described in Section "Technical Data".

- 1 Open the battery compartment of the door/window contact using an appropriate screwdriver.
- 2 Replace the old batteries with new ones. Pay attention that the new batteries are inserted the right way around.



- 3 Close the battery compartment and tighten the screw using an appropriate screwdriver.

# Preparing the Secure AS 302

This section explains the initial steps to take to connect the **Secure Light** app with the base unit.

## Installing the App

Download the current version of the **Secure Light** app from the App Store or Google Play Store onto your smartphone.

Or scan the adjacent QR code.



## Connecting the App and Base Unit

You can control the base unit of the alarm system via the **Secure Light** app. You can then use up to 5 smartphones to switch the various alarm modes on the alarm system on and off and set all the functions provided on the base unit.

Ensure that the base unit of the alarm system is connected to an easily accessible power socket as described in Section **Positioning the Base Unit and Putting it into Operation on Page 10**.

Remember that your smartphone must be within range of the base unit in order to connect the app and base unit.

- 1 Activate the Bluetooth function in the Settings menu of your smartphone.
- 2 Start the app.
- 3 Use the metal pin to press in the **Reset function key** on the alarm system base unit.



The app searches for compatible equipment in the environment. You will hear a voice message **Connecting smartphone, please check the app.**

4 Tap on the **AS 302** entry in the list of Bluetooth devices.

5 You will hear the voice message **Bluetooth connection successfully established.** The app and base unit are connected to each other.



When the standard setting is active, the sensor connected is assigned to **Away arm mode.** The assignment of the defense line can be changed at any time. Further information is provided in Section **Defense Lines on Page 24.**



Please note that only one smartphone at a time may be linked to the base unit via the app. When the app and base unit have been connected successfully and you have defined your personal settings, you can close the app.

# Secure Light App

## Start Screen

The start screen displays an overview of the alarm modes available, namely **Away arm**, **Disarm** and **Home arm**.

- 1 Tap on the respective button on the right-hand side of the screen to activate the required mode.



The way in which the sensors connected respond is explained in the following sections.

The bottom section of the start screen contains the **home page**, **my device** and **Settings** functions.

- 2 Tap on one of these functions.



The following pages explain which settings you can define.



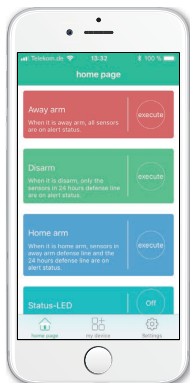
## Function: home page

The SECURE AS 302 alarm system provides three different alarm modes (**Away arm**, **Home arm** and **Disarm**). The alarm modes are assigned to the defense lines.

You can assign all the sensors connected to a defense line. The defense lines of the sensors connected define how the base unit responds when a sensor is triggered.



Inform all the persons living in your household about the location and functioning principles of the alarm system and sensors connected to prevent false alarms, for example.

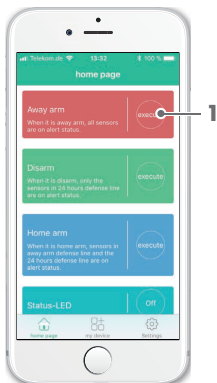


## Using Away Arm Mode

When you activate **Away arm mode**, the circumferential control lamp is red. All the sensors are armed, ready to issue an alarm. If a sensor connected is triggered, a loud alarm signal is issued.

You should activate **Away arm mode** when you leave your apartment or house. Before doing so, check that all the doors and windows provided with a door/window contact are closed.

You can switch **Away arm mode** on and off directly on the base unit, via the remote control or by using the app.



- 1 Tap on the button marked in the **Away arm mode** area. The control lamp lights up red and **Away arm mode** is activated.



If you want to switch the control lamp off, tap on the **Off** button adjacent to the **Status-LED** section or, alternatively, press **LED function key on/off** on the base unit. The control lamp is switched off and **Away arm mode** remains active.

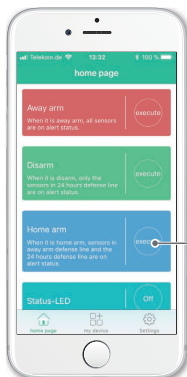
## Using Home Arm Mode

When **Home arm mode** is used, an acoustic alarm is issued when one of the sensors which is assigned to the **24 hour defense line** and/or **Away + Home** defense lines is triggered.

It is recommended to activate **Home arm mode** during the night. Before doing so, check that all the doors and windows are closed.

You can switch **Home arm mode** on and off via the remote control or by means of the app.

- 1 Tap on the button marked in the **Home arm mode** area. The control lamp lights up blue and **Home arm mode** is switched on.



If you want to switch the control lamp off, tap on the **Off** button adjacent to the **Status-LED** section or, alternatively, press **LED function key on/off** on the base unit. The control lamp is switched off and **Home arm mode** remains active.

## Using Disarm Mode

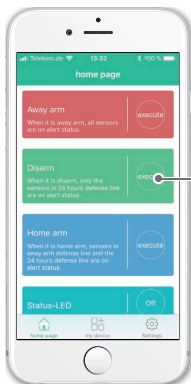
When **Disarm mode** is used, you can move freely around the house/apartment without an alarm being triggered. Only the sensors which are assigned to the **24 hour defense line** can alert the base unit or remote control.

You can switch **Disarm mode** on and off directly on the base unit, via the remote control or by using the app.

- 1 Tap on the button marked in the **Disarm mode** area. The control lamp lights up green and **Disarm mode** is activated.



If you want to switch the control lamp off, tap on the **Off** button adjacent to the **Status-LED** section or, alternatively, press **LED function key on/off** on the base unit. The control lamp is switched off and **Disarm mode** remains active.

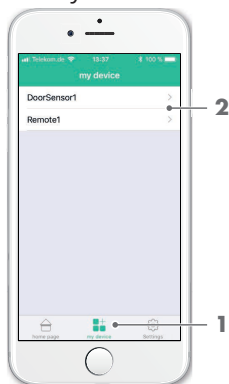


## Function: my device

The **my device** function can be used to see which sensors are connected to the base unit of the alarm system. You can also adapt the settings of the sensors registered according to your own personal needs or local conditions.

- 1 Tap on the **my device** option. An overview of sensors connected appears.
- 2 Tap on any of the sensors to open further information and setting options.

The way to assign individual sensors to defense lines is explained in Section **Defense Lines on page 24**.



# Defense Lines

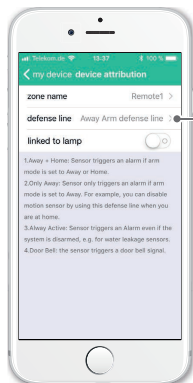
## Away Arm

Devices and sensors set to this defense line only trigger the base unit when the base unit is in **Away arm mode**.

- 1 Tap on the **defense line** option.
- 2 Select the **Away arm** entry from the list.
- 3 Tap on **OK**.
- 4 The sensor selected is assigned to the **Away arm** defense line.



If you assign a motion detector to the **Away arm** defense line, for example, you can move freely inside the residence as long as the base unit is set to the **Home arm** defense line (control lamp is blue).





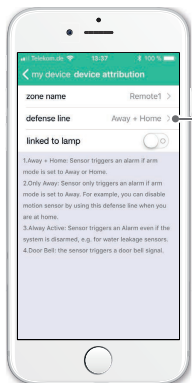
## Away + Home

Devices and sensors set to this defense line only trigger the base unit when the base unit is in **Away arm** or **Home arm** mode.

- 1 Tap on the **defense line** option.
- 2 Select the **Away + Home** entry from the list.
- 3 Tap on **OK**.
- 4 The sensor selected is assigned to the **Away + Home** defense line.



If you assign the door/window contact to the **Away + Home** defense line, for example, you can open and close the monitored door and window when the base unit is in **Disarm mode** (control lamp is green).



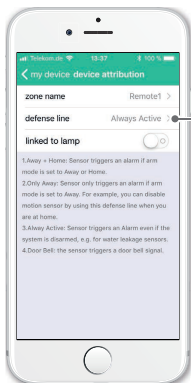
## Always Active

Devices and sensors set to this defense line always trigger an alarm on the base unit.

- 1 Tap on the **defense line** option.
- 2 Select the **Always Active** entry from the list.
- 3 Tap on **OK**.
- 4 The sensor selected is assigned to the **Always Active** defense line.



If you assign the remote control to the **Always Active** defense line, for example, the remote control is always functional, regardless of the alarm mode set.



1

## Function: Settings

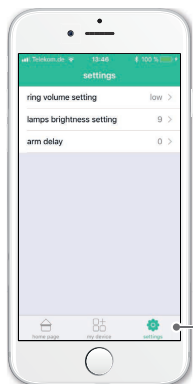
The **Settings** function can be used to define settings for the base unit in order to adapt the response of the alarm system, the brightness of the control lamp and the volume of the base unit alert.

1 Tap on the **Settings** option.

A list of settings which you can adjust on the base unit appears.

2 Tap on the respective entry if you want to adapt the corresponding setting.

The settings which you can adjust are described in the corresponding sections of this operating manual (**Setting the Arm Delay on Page 28**, **Setting the Ringing Volume on Page 29** and **Setting the Brightness of the Lamps on Page 30**).

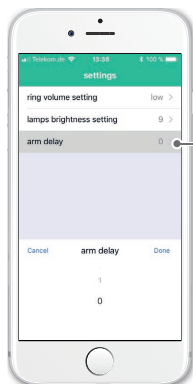


## Setting the Arm Delay

You can set the alarm system to be armed following a defined delay. This provides you with sufficient time to leave the area being monitored after arming the alarm system without actually triggering the alarm signal. You can set an arm delay of between 0 and 90 seconds.

During the delay period, you will hear a signal tone issued at intervals of one second.

- 1 Tap on the **arm delay** option.
- 2 Select the required delay from the list.
- 3 Tap on **OK**.
- 4 The delay selected is saved.



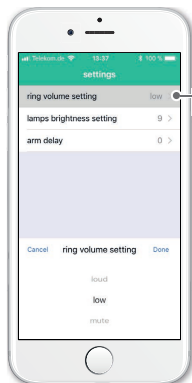
## Setting the Ringing Volume

The base unit is equipped with a loudspeaker. Voice messages and acoustic warning signals are issued via the loudspeaker.

You can adjust the volume of the base unit.



**Caution!** Risk of hearing damage through loud alarm signal! Due to legal requirements, the alarm signal continues for a maximum of 120 seconds. The alarm signal switches off automatically after about 120 seconds if the user does not interrupt it. Use ear protectors when testing the device. Do not remain in the vicinity of the acoustic alarm for a longer period when it has been triggered.

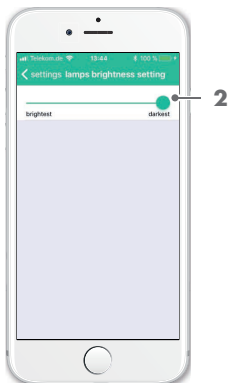


- 1 Tap on the **ring volume setting** option.
- 2 Select the required volume from the list.
- 3 Tap on **OK**.
- 4 The volume selected is saved.

## Setting the Brightness of the Lamps

The base unit is equipped with a large, circumferential control lamp which also serves as a status indicator for the alarm system.

- 1 Tap on the **lamp brightness setting** option.
- 2 Set the required brightness using the slider control.
- 3 The brightness selected is saved.



## Setting the Language

You can select the language of the voice messages from the base unit to be in English or German.

Press and hold the Disarm function key to switch the language of the voice output on the base unit. You will hear a short confirmation signal.

## Overview of Alarm Modes and Defense Lines

	Mode	Alarm	Home	Disarm
Defense				
Away Arm		Green	Red	Red
Away + Home		Green	Green	Red
Always Active		Green	Green	Green

Green: Sensor reacts  
(triggers alarm or communicates with base unit)

Red: Sensor does not react  
(no alarm is triggered or does not communicate with base unit)

# Appendix

## If Something Does Not Work

You have discovered that something is not working. First of all, try and identify the problem and attempt to solve the problem using the solutions suggested.

### **The base unit is not opened when I try to access it via the app.**

Observe the range for Bluetooth communication (see Section **Technical Data on Page 36**). Wireless transmission can be impaired by walls, ceilings and other sources of interference. Reduce the distance between the base unit and your smartphone.

Pay attention that the Bluetooth function is activated in your smartphone settings.

Other Bluetooth devices could interfere with the connection. Switch the Bluetooth function off temporarily for the other devices.

### **I want to register a sensor but the base unit cannot find the sensor.**

Observe the range for wireless communication (see Section **Technical Data on Page 36**). Wireless transmission can be impaired by walls, ceilings and other sources of interference. Reduce the distance between the base unit and the sensor in question.

The batteries in the sensor are discharged. Replace the used batteries in the relevant sensor with new ones of the same type.



### **The app breaks down.**

Download the latest version of the app from the App Store / Google Play Store. Observe the minimum system requirements of the app (see Section **Technical Data on Page 36**).

### **The control lamp is too bright.**

The brightness of the control lamp can be adjusted. The adjustment affects each defense line.

Navigate to *my device - linked to lamp - brightness* in the app. Set the brightness for the control lamp here.

### **None of the problems described is similar to mine or the solutions proposed do not help.**

Try and reset the default factory settings. Observe the information in Section **Restoring the Default Factory Settings on Page 34**.

If this does not help either, contact our Service department. More information is available in Section **Guarantee on Page 35**.

## Restoring the Default Factory Settings

You have encountered a problem that cannot be solved using the help provided in Section **If Something Does Not Work on Page 32**. Try and reset the default factory settings.

Restoring the factory settings automatically deletes all the personal user settings.

Restore the factory settings before you hand over the alarm system to third parties, for example, or if you encounter a problem which cannot be cleared in any other way.

- 1 Ensure that the alarm system is connected to the power supply.
- 2 Use the metal pin and press the **Reset function key** for 5 seconds.
- 3 The factory settings are restored on the base unit.

## **Guarantee**

Dear Customer,

we are pleased that you have chosen this equipment.

In the case of a defect, please return the device together with the receipt and original packing material to the point-of-sale.

# Technical Data

## Base unit

Wireless communication	868 MHz, max. range 100 m
Bluetooth	2.4 GHz, max. range 50 m
Max. transmission power	Radio: 18,3 mW Bluetooth: 0,47 mW
Power supply	110 - 240 V, 50/60 Hz
Power consumption	Approx. 9 W (standby, without LED) Approx. 58 W (alarm loud and max. brightness of LED)
Number of sensors	10 (max.)
Alarm volume	110 dB (max.)
Dimensions (W x H x D)	80 x 70 x 80 mm
Weight	Approx. 119 g
System requirements (Secure Light app)	Bluetooth 4.0 / Android (from Version 4.4) / iOS (from Version 7)
Permissible ambient conditions	5°C to 50°C at 5% to 80% rel. humidity

## Remote control

Weight	Approx. 13 g
Batteries	1 x round cell battery (CR2032)
Dimensions (W x H x D)	40 x 40 x 6 [mm]
Wireless communication	868 MHz
Max. transmission power	0.05 W
Permissible ambient conditions	5°C to 50°C at 5% to 80% rel. humidity

## Door/Window contact

Weight	Approx. 50 g (including batteries)
Batteries	2 x AAA batteries
Dimensions (W x H x D)	100 x 22 x 15 mm
Wireless communication	868 MHz
Max. transmission power	0.05 W
Permissible ambient conditions	5°C to 50°C at 5% to 80% rel. humidity

## Information on Disposal



In order to dispose of your device, take it to a collection point provided by your local public waste authorities (e.g. recycling centre). According to laws on the disposal of electronic and electrical devices, owners are obliged to dispose of old electronic and electrical devices in a separate waste container. The symbol indicates that the device must not be disposed of in normal domestic waste! Risks to health and the environment from batteries! Remove the batteries from the equipment before disposing of the device. Never open, damage or swallow batteries or allow them to pollute the environment. They may contain toxic, ecologically hazardous heavy metals. You are legally obliged to dispose of batteries at shops which sell batteries or at collection points provided by the public waste authorities. Disposal is free of charge.

The symbol indicates that batteries must not be disposed of in normal domestic waste and that they must be brought to collection points provided by local public waste authorities.



Packaging materials must be disposed of according to local regulations.

## Information on Handling Batteries Correctly

Always use the battery types specified in Section "Technical Data". Never mix the battery types used. Remove the batteries if the devices will not be used for a longer period of time.

## Declaration of Conformity



Olympia Business Systems Vertriebs GmbH, Zum Kraftwerk 1, 45527 Hattingen hereby declares that this device fulfils the basic requirements and other relevant provisions stipulated in the Directive 2014/53/EC. The CE mark on the device confirms its conformity.

## Further Information and QR Codes



Further information on the Declaration of Conformity for this product is available at <http://productip.com/?f=5766f> or scan the QR Code.

Further information on the optionally available sensors such as water, glass breakage and motion detectors is available at [www.olympia-vertrieb.de](http://www.olympia-vertrieb.de)

**12/2017**

**Article Numbers**

Base unit	5990
Door/Window contact	5991
Remote control	5992



Subject to change without prior notice.