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# ZNT



## WIRELESS BATTERY-FREE DOORBELL STKK 16 B1

(GB) (IE) (NI)

### WIRELESS BATTERY-FREE DOORBELL

Operating instructions

(DE) (AT) (CH)

### BATTERIELOSE FUNKTÜRKLINGEL

Bedienungsanleitung



(GB) (IE) (NI)

Before reading, unfold the page containing the illustrations and familiarise yourself with all functions of the device.

(DE) (AT) (CH)

Klappen Sie vor dem Lesen die Seite mit den Abbildungen aus und machen Sie sich anschließend mit allen Funktionen des Gerätes vertraut.

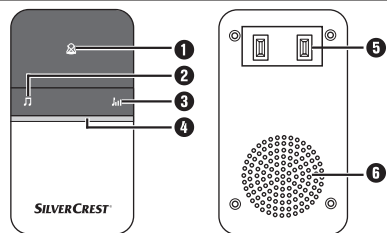
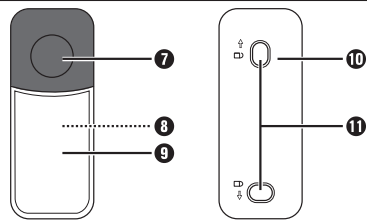
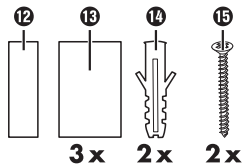
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IAN 373415\_2104

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(GB) (IE)  
(NI)

**A****B****C**

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## Introduction

Congratulations on the purchase of your new appliance. You have selected a high-quality product. The operating instructions are part of this product. They contain important information about safety, usage and disposal. Before using the product, please familiarise yourself with all operating and safety instructions. Use the product only as described and for the range of applications specified. Retain these operating instructions for future reference. Please also pass these operating instructions on to any future owner.

## Proper use

This appliance serves as a wireless doorbell system to announce visitors, allowing for the operation of a door bell without any wiring. It is not intended for any other purpose nor for use beyond the scope described. The appliance is not intended for use in commercial or industrial environments.

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Claims of any kind for damage resulting from misuse, incompetent repairs, unauthorised modification or the use of unauthorised replacement parts will not be accepted. The risk is borne solely by the user.

### **Warnings and symbols used**

The following warnings and symbols are used in these operating instructions:



#### **DANGER**

**A warning at this hazard level indicates a hazardous situation.**

Failure to avoid this hazardous situation will result in serious injuries or death.

- Follow the instructions on this warning label to avoid the risk of death or serious injury.

 **WARNING**

**A warning at this hazard level indicates a potentially hazardous situation.**

Failure to avoid this hazardous situation could result in serious injuries or death.

- Follow the instructions on this warning label to avoid the risk of death or serious injury.

 **CAUTION**

**A warning at this hazard level indicates a potentially hazardous situation.**

Failure to avoid this hazardous situation could result in injuries.

- Follow the instructions on this warning label to prevent injuries.

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### ATTENTION

**A warning at this hazard level indicates a risk of property damage.**

Failure to avoid this situation could result in property damage.

- Follow the instructions in this warning to prevent property damage.

### NOTE

- A note provides additional information that makes handling the appliance easier for you.

## Safety

This section contains important safety instructions for handling the device. This device complies with the statutory safety regulations. Improper use may result in personal injury and property damage.

### Basic safety instructions

- This device may be used by children aged 8 years and above and by persons with limited physical, sensory or mental capabilities, or lack of experience and knowledge, provided that they are under supervision or have been told how to use the device safely and are aware of the potential risks. Do not allow children to play with the device. Cleaning and user maintenance tasks may not be carried out by children unless they are supervised.
- The mains plug is used as a separator from the electricity grid and must always be readily accessible.
- Do not place any open flames, such as lit candles, on the appliance.
- Before use, check the appliance for visible external damage. Do not operate an appliance that has been damaged or dropped.

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- Do not expose the device to direct sunlight or high temperatures. Otherwise, it may become overheated and irreparably damaged.
- Do not expose the receiver to water spray or dripping water, and do not place liquid-filled objects such as vases or open drink containers on or near the receiver.
- ⚠ Warning: electrical voltage! Never open the housing of the receiver. None of the components in the appliance can be serviced or replaced by the user.
- Do not make any unauthorised modifications or alterations to the appliance.
- All repairs to the appliance must be carried out by authorised specialist companies or by the Customer Service department. Improper repairs may put the user at risk. They will also invalidate any warranty claim.

- Unplug the appliance immediately if you smell burning or notice smoke. Have the device checked by a qualified specialist before using it again.

### **DANGER**

- Do not allow children to play with the packaging material! Keep all packaging materials away from children.

**There is a risk of suffocation!**

### **NOTE**

- No user action is required to switch the product between 50 and 60 Hz. The product switches automatically to either 50 or 60 Hz.

## Appliance description

(See fold-out page for illustrations)

Figure A: Receiver




- ❶ Signal type selection button  (optical signal/  
acoustic and optical signal/synchronisation)
- ❷ Ringer tone selection button 
- ❸ Volume control button 
- ❹ Signal LED
- ❺ Power plug
- ❻ Speaker

Figure B: Transmitter

- ❼ Ringer button
- ❽ Nameplate
- ❾ Nameplate cover
- ❿ Wall bracket
- ⓫ Fixing eyelets (for wall mounting)

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Figure C: Accessories

- 12 Double-sided tape
- 13 Nameplate
- 14 Wall plug
- 15 Screw

### Package contents and transport inspection

The package contents include the following components (see fold-out page for illustrations):

- 1 x Receiver
  - 1 x Transmitter
  - 3 x Name plates
  - 2 x Wall plugs
  - 2 x Screws
  - 1 x Double-sided tape
  - These operating instructions
- 
- ◆ Remove all parts of the appliance from the packaging and remove all packaging materials.
  - ◆ Check the package for completeness and signs of visible damage.
  - ◆ If the delivery is incomplete or damage has occurred as a result of defective packaging or during transport, contact the Service hotline (see section **Service**).



## Handling and operation

### Power supply: receiver

The receiver is plugged into a properly installed mains power outlet and does not require batteries.

### Setting the signal type

The receiver can indicate the reception of a door-ring signal either acoustically and optically, or only optically.


- ◆ Press the signal type selection button  ① to select the acoustical and optical signal: when pressing the ringer button ⑦, a ringer tone sounds and the signal LED ④ flashes white.
- ◆ Press the signal type selection button  ① again to select only the optical signal: There is no ring when pressing the ringer ⑦ button. Instead, the signal LED ④ flashes green and blue six times, then flashes green four times and finally stays green for 10 seconds.

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### Selecting the ringer tone

The receiver features 16 ringer tones.

- ◆ Repeatedly press the ringer tone selection button  ② to select a ringer tone.
- ◆ Stop the selection when you hear the desired ringer tone. The appliance will use the last selected ringer tone.

### Adjusting the volume


To select the desired ringer tone volume, keep pressing the volume control button  ③ until the desired volume is set.

→ quiet → low → medium → loud → very loud →

## Synchronising with additional transmitters

The transmitter and receiver of this wireless doorbell system are already synchronised with one another at the factory. You can also expand this wireless doorbell system with up to five additional transmitters.


In order to synchronise additional transmitters with the receiver, proceed as follows:

- ◆ Press and hold the signal type selection button  ❶ on the receiver for approx. 3 seconds. You will hear a beep and the signal LED ❷ will flash blue twice.
- ◆ Now press the ringer button ❸ on the transmitter that you want to synchronise with the receiver. You will hear another beep after 10 seconds and the signal LED ❷ will flash blue twice. The receiver and transmitter are now synchronised.

## Mounting the transmitter

### NOTE

- ▶ You will need a Phillips screwdriver and a drill with a 5 mm drill bit to mount the transmitter.
  - ▶ Only use the screws 15 and wall plugs 14 provided to mount the transmitter.
  - ▶ Ensure that there are no electric lines, water or heating pipes installed at the proposed drilling location!
  - ▶ The supplied wall plugs 14 are only suitable for mounting in concrete or stone. Before starting the installation, please check your installation location carefully for its suitability for the wall plugs 14. The assembly material must be suitable for the respective location.  
If in doubt, consult a professional.
  - ▶ Alternatively, you can mount the transmitter using the double-sided adhesive tape 12 onto a suitable surface (maximum height 2 m).
- ◆ Select a suitable positioning for the transmitter, close to your outer door.

- ◆ Remove the wall bracket **10** from the rear side of the transmitter by sliding it in the direction of the open lock symbol  (see fig. 1).

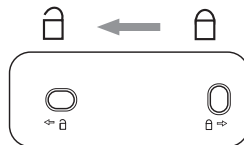


Fig. 1

- ◆ Mark the positions for the two required drill holes by holding the wall bracket **10** against the wall at the desired mounting location (maximum height 2 m). Then mark the drill holes with the two fixing eyelets **11**.
- ◆ Use a drill with a 5 mm drill bit to drill the two holes for the supplied wall plugs **14**.
- ◆ Insert the wall plugs **14** into the drill holes.
- ◆ Screw the wall bracket **10** onto wall at the desired mounting location using the screwdriver and the supplied screws **15**.

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- ◆ Write on one of the nameplates **13**. If marking the nameplate **13** by hand, we recommend using a waterproof pen.
- ◆ Pull the nameplate cover **9** upwards away from the transmitter and place your nameplate **8** into the recess in the transmitter.
- ◆ Place the nameplate **9** back onto the transmitter.
- ◆ Place the transmitter on the wall bracket **10** so that the retaining tabs on the wall bracket **10** protrude into the two openings on the back of the transmitter. Then slide the transmitter towards the ringer button **7** so that the retaining tabs glide into the openings and the transmitter sits firmly on the wall bracket **10** (see fig. 2).

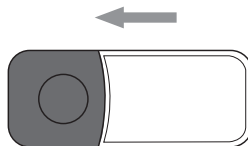



Fig. 2

## Maintenance

The appliance is maintenance-free. No form of maintenance, either on or in the appliance, is intended for execution by the user. In the event of malfunctions or obvious damage, please contact the Service Hotline (see section **Service**).

## Troubleshooting

### There is no ring when pressing the ringer button

- ◆ Check whether the power socket being used for the receiver is working properly.
- ◆ It is possible that the transmitter is not synchronised with the receiver. Synchronise the transmitter with the receiver (see section **Synchronising with additional transmitters**).
- ◆ Use the signal type selection button  ❶ to select the acoustic and optical signal.

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### The range is reduced

- ◆ Metal constructions, walls, ceilings or other appliances that use the same frequency can affect the range. Try to avoid mounting the transmitter in the immediate vicinity of any metal parts.

#### NOTE

- If you cannot solve the problem with the above-mentioned solutions, please contact the Service Hotline (see section **Service**).

### Cleaning

#### DANGER

- Before cleaning, always disconnect the receiver from the mains. Otherwise, there is a risk of electric shock!

**ATTENTION**

- ▶ There are no serviceable parts or parts requiring cleaning inside the device. Moisture can cause damage to the device.
  - ▶ Do not use caustic, abrasive or solvent-based cleaning materials. They can damage the surfaces of the device.
- ◆ Clean the housing of the device with a lightly moistened cloth and a mild detergent only.

**Storage**

- ◆ Store the devices in a location that is clean, dry, dust-free and out of direct sunlight.

## Disposal

### Disposal of the device



The adjacent symbol of a crossed-out wheeled bin means that this device is subject to Directive 2012/19/EU.

This directive states that this device may not be disposed of in normal household waste at the end of its useful life, but must be taken to a specially set-up collection point, recycling depot or disposal company. The integrated rechargeable battery in this device cannot be removed for disposal.

**This disposal is free of charge for the user. Protect the environment and dispose of this device properly.**



Your local community or municipal authorities can provide information on how to dispose of the worn-out product.

## Disposal of the packaging



The packaging materials have been selected for their environmental friendliness and ease of disposal and are therefore recyclable.

Dispose of packaging materials that are no longer needed in accordance with applicable local regulations.



Dispose of the packaging in an environmentally friendly manner. Observe the labels on the different packaging materials and separate them as needed. The packaging material is labelled with abbreviations (a) and numbers (b) with the following meanings:

1-7: plastics, 20-22: paper and cardboard, 80-98: composites.

## Appendix

### Technical specifications

Power supply: receiver	100–240 V ~ (AC) 50/60 Hz
Power consumption of the receiver	Operation: 50 mA Standby: 1.3 mA
Protection class: receiver	II/□ (double insulation)
Transmitting fre- quency	433 MHz
Transmission output	< 5 dBm
Range	100 m (free field)
Number of ringer tones	16
Protection class: transmitter	IPX4
Operating tempera- ture receiver	0 °C to 40 °C
Operating tempera- ture transmitter	-25 °C to 50 °C

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

In addition, for a Class B digital device or peripheral or cordless phone, the user manual shall include the following or similar statement, placed in a prominent location in the text of the manual:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee

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that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules.  
Operation is subject to the following two  
conditions:

(1) this device may not cause harmful  
interference, and

(2) this device must accept any interference  
received, including interference that may cause  
undesired operation.

### Warranty conditions

The warranty period starts on the date of purchase. Please keep your receipt in a safe place. This will be required as proof of purchase.

If any material or manufacturing fault occurs within three years of the date of purchase of the product, we will either repair or replace the product for you or refund the purchase price (at our discretion).

This warranty service requires that you present the defective appliance and the proof of purchase (receipt) within the three-year warranty period, along with a brief written description of the fault and of when it occurred.

If the defect is covered by the warranty, your product will either be repaired or replaced by us. The repair or replacement of a product does not signify the beginning of a new warranty period.

**Warranty period and statutory claims for defects**

The warranty period is not prolonged by repairs effected under the warranty. This also applies to replaced and repaired components. Any damage and defects present at the time of purchase must be reported immediately after unpacking. Repairs carried out after expiry of the warranty period shall be subject to a fee.

**Scope of the warranty**

This appliance has been manufactured in accordance with strict quality guidelines and inspected meticulously prior to delivery.

The warranty covers material faults or production faults. The warranty does not extend to product parts subject to normal wear and tear or to fragile parts which could be considered as consumable parts such as switches, batteries or parts made of glass.

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The warranty does not apply if the product has been damaged, improperly used or improperly maintained. The directions in the operating instructions for the product regarding proper use of the product are to be strictly followed. Uses and actions that are discouraged in the operating instructions or which are warned against must be avoided.

This product is intended solely for private use and not for commercial purposes. The warranty shall be deemed void in cases of misuse or improper handling, use of force and modifications / repairs which have not been carried out by one of our authorised Service centres.

### **Warranty claim procedure**

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

- Please have the till receipt and the item number (IAN) 373415\_2104 available as proof of purchase.

- You will find the item number on the type plate on the product, an engraving on the product, on the front page of the operating instructions (below left) or on the 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.



You can download these instructions along with many other manuals, product videos and installation software at [www.lidl-service.com](http://www.lidl-service.com).

This QR code will take you directly to the Lidl service page ([www.lidl-service.com](http://www.lidl-service.com)) where you can open your operating instructions by entering the item number (IAN) 373415\_2104.

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## Service

### **GB** Service Great Britain

Tel.: 0800 404 7657

E-Mail: [kompernass@lidl.co.uk](mailto:kompernass@lidl.co.uk)

### **IE** Service Ireland

Tel.: 1890 930 034

(0,08 EUR / Min., (peak))

(0,06 EUR / Min., (off peak))

E-Mail: [kompernass@lidl.ie](mailto:kompernass@lidl.ie)

IAN 373415\_2104

**Importer**

Please note that the following address is not the service address. Please use the service address provided in the operating instructions.

**For EU market**

KOMPERNASS HANDELS GMBH  
BURGSTRASSE 21  
44867 BOCHUM  
GERMANY  
[www.kompernass.com](http://www.kompernass.com)

**For GB market**

Lidl Great Britain Ltd  
Lidl House 14 Kingston Road  
Surbiton  
KT5 9NU

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