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**ES-D3B**

Wireless Door / Window Contact

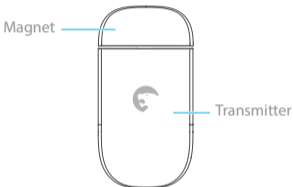
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EN

# Box Content

1 x Door / Window Contact

1 x User Manual



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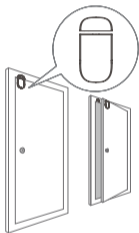
# Installation

- Open the case and remove the battery activation strip.
- Mount the sensor on the door and the magnet on the door frame.
- Make sure the magnet is placed above of the transmitter.
- Mount the magnet max. 1cm away from the transmitter and secure the transmitter and magnet with double-sided tape or screws.
- Avoid mounting the sensor in areas with a large amount of metal or electrical wiring, such as a furnace or utility room.

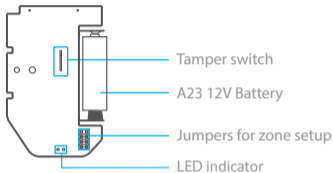
## **Register the detector in the alarm system**

Switch to Connection Mode on the control panel. Separate the magnet of the detector from its transmitter. The control panel beeps once: the detector is registered. If you hear two beeps, the detector has already been connected.

To check if the registration is complete, arm the system and separate the magnet from the transmitter again by opening the door or window on which it is installed. If the siren rings out, the registration is successful.



# PCB Layout



**Tamper switch:** When the alarm system is armed, the tamper switch will trigger the alarm if the case is opened.

**Jumpers for Zone setup:** The jumpers enable you to assign the detector to a specific zone. Refer to the user manual of your alarm system for more information on zone set up.

# Specifications

## Power Supply

DC 12V  
(A23 12V battery x1)

## Static current

≤30 uA

## Alarm current

≤40 mA

## Transmission distance

≤ 80 m (in open area)

## Radio-frequency

433MHz (±75KHz)

## Housing material

ABS plastic

## Operating conditions

Temperature:

-10°C ~ +55°C

Relative Humidity: ≤80%  
(non-condensing)

## Transmitter dimensions

60 x 43 x 18 mm

## Magnet dimensions

19 x 43 x 18 mm

# LED indications

## Blinks once

The door or window is open and the transmitter sends a signal to the control panel.

## Blinks quickly

Low power indication: the batteries must be replaced.

# Standards



This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment. For further information, please contact your local or regional authorities. Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.



In compliance with European laws. This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC (R&TTE).



This product was designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and of the Council on the restriction of use of certain hazardous substances in electrical and electronic equipment (RoHS Directive - RoHS) and is deemed to comply with the maximum concentration values set by the European Technical Adaptation Committee (TAC).

Manufactured in China.

This user manual is available in other languages at  
[www.etiger.com/eu/support](http://www.etiger.com/eu/support)



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