

by Schneider Electri





PDL591011

Wi*G*er



Wi**£**fer

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Wiser Window/Door Sensor

Prerequisites

Download the Wiser by SE App to your smartphone and install the Wiser Gateway/ Hub (hereinafter referred to as Wiser Hub) to configure and control Wiser devices.

Additional system information

Detailed production information is available online in the system user guide: Scan the QR code for your region.

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For your safety

NOTICE

RISK OF DAMAGE TO DEVICE Always operate the product in compliance with

the specified technical data. Failure to follow these instructions can

result in equipment damage.

Getting to know the product

The Wiser Window/Door Sensor (hereinafter referred to as sensor) consists of two separate parts: primary and secondary. The primary part includes the sensing circuit which detects the secondary part. The secondary part is a magnet. When the sensor is connected to the Wiser Hub and the window/door is opened or closed, the primary part directly reports the change to the Wiser Hub.

When the battery is low (less than 10 %), the status LED blinks orange once per minute, and a message is sent to the Wiser Hub.

Package contents

- A Primary part (sensing circuit)
- B Secondary part (magnet)
- © Base plate
- D Adhesive pad
- E Screws: 2 × ST4.2 × 25 mm with wall plugs
- (F) Installation instructions

Choosing the installation location

Install the primary and secondary parts as per the suggested location:

- G Correct and incorrect secondary part/base plate alignment
- \bigcirc Vertical mounting options
- Horizontal mounting options

Mounting the sensor

Removing the battery isolation strip

> -\$ 75 For wood or plastic surfaces, use either the adhesive pad or the mounting screws

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- If using screws, pre-drill a 1 mm hole. · For metal surfaces, use adhesive pads
- only. • To avoid degrading sensor
- performance, do not install the sensor near magnetic devices.
- With the window/door in the close state, the distance between the primary part and secondary part of the sensor should be <18 mm for a non-metallic base (for example, wood or plastic surfaces) and <10 mm for a metallic

Resetting the sensor



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Short press (< 0.5 s) the function key 3 times and then long press the function key once for >10 s to reset the sensor to factory default mode.

All configuration data, user data, and i network data is deleted.

Replacing the battery

Behaviour of the status LED

Refer to the system user guide.

Troubleshooting Ja

Refer to the system user guide.

Technical data

Battery	3 VDC, CR2450
Battery life	Up to 5 years (may vary based on the usage, frequency of firmware update and environment)
Nominal power	≤90 mW
Operating frequency	2405 - 2480 MHz
Max. radio- frequency power transmitted	≤7 dBm
IP rating	IP20
Operating temperature	-10 °C to 50 °C
Relative humidity	10 % to 95 %
Primary part dimensions (H × W × D)	50.3 × 33.0 × 16.3 mm
Secondary part dimensions (H × W × D)	50 × 9 × 9 mm
Certification	Zigbee 3.0
Compliance	



Dispose of the device separately from household waste at an official collection point. Professional recycling protects people and the environment against potential negative effects.

Trademarks

- Zigbee® is a registered trademark of the **Zigbee Alliance**
- Apple[®] and App Store[®] are brand names or registered trademarks of Apple Inc.
- Google Play[™] Store and Android[™] are brand names or registered trademarks of Google Inc.
- Wiser[™] is a trademark and the property of Schneider Electric SE, its subsidiaries and affiliated companies.

Other brands and registered trademarks are properties of their relevant owners.

Customer Care

Warranty information

We warrant this product for 1 year. See Warranty links below.

Schneider Electric (Australia) Pty Ltd

33-37 Port Wakefield Road, Gepps Cross SA 5094

Customer Care: 13 73 28 Email: customercare.au@se.com

Warranty:

https://www.se.com/au/en/about-us/legal/termsand-conditions.jsp www.se.com

Schneider Electric (NZ) Ltd

Building 6, 60 Highbrook Drive, East Tamaka, Auckland 2013 Customer Care: 0800 652 999 Email: sales@nz.schneider-electric.com Warranty:

https://www.se.com/nz/en/about-us/legal/termsand-conditions.jsp www.se.com



base.

Operating elements

- J Status LED
- K Base cover screw
- L Function key
- M Base plate

Setting the sensor

Remove the primary part from the base plate to access the function key (

Connecting to the Wiser Hub



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- ① Short press (< 0.5 s) the function key 3 times by hand or pencil, the status LED blinks amber.
- 2 Add the sensor in the Wiser by SE App and follow the instructions. The status LED turns green when the sensor successfully connects to the Wiser Hub.