



CLP592011
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Wiser

Wiser Water Leakage 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.



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 Wisér Water Leakage Sensor (hereinafter referred to as **sensor**) has two sensing pads at the bottom of the body that activate when water is present between the pads.

The pads are close to the floor surface when the sensor is placed in its operating position.

When the sensor is connected to the Wiser Hub and detects water on the floor, the sensor sends out a sound alarm and reports the event to the hub.

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

Choosing the installation location

The sensor should be placed where leaks are likely to occur. Most likely, this will be on the bottom level of your home or places like basement, kitchen, bathroom, balcony, bedroom, living room, utility room or any where you think leaks are possible.

Locations to consider

Floor drain, water heater, sump pump, washing machine, toilet, dishwasher, refrigerators, water purifier, water softener, sinks like kitchen sink, bathroom sink and other sinks, older pipes, heating radiator, bathtub, boiler, fish tank, etc.

- Avoid locations where the sensor may be accidentally kicked or otherwise moved. The best locations are on the floor in corners, within cabinets with exposed plumbing, beneath cabinets, or other fixtures.
- Do not locate the sensor right beneath the place where leakage is likely to happen.
- Do not locate the sensor in areas exposed to rain, or oil smoke/steam from cooking areas.
- The sensor may not be able to properly detect a water leak if the water contains contaminants such as oil, or if the water is frozen (i.e. ice or snow).

Mounting the sensor

Install the sensor so that the sensing pads are horizontal. A water leak can only be detected if water touches both the metal probes; if water touches only one of the probes, a water leak will not be detected.

- Ensure that the sensor is placed so that the sensing pads are close to the floor or the cabinet shelf.
- Touching the sensing pads with your hand may trigger the sensor to send out an alarm signal. This is not a defect.

NOTICE

INOPERABLE EQUIPMENT

Do not completely immerse the sensor into the water.

Failure to follow these instructions can result in equipment damage.

Operating elements

- (A) Status LED
- (B) Function key
- (C) Sensing pads
- (D) Battery cover screws

Setting the sensor

Connecting to the Wiser Hub

- 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.

Resetting the sensor

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.

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

Replacing the batteries

Behaviour of the status LED

Refer to the system user guide.

Troubleshooting

Refer to the system user guide.

Technical data

Battery	3 VDC, LR03 AAA × 2
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	IP44
Operating temperature	-10 °C to 50 °C
Relative humidity	10 % to 95 %
Sound level	≥70 dB at 3 m distance
Dimensions (H × W × D)	70.8 × 68.68 × 18.96 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/terms-and-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/terms-and-conditions.jsp>

www.se.com

