



Entry Sensor 2 Pro

Monitor exits and entrances of buildings

The Entry Sensor 2 Pro detects and reports the opening and closing of doors and windows and monitors temperature. The features of the entry sensor make it a perfect fit for home care, access control, and home security solutions.

In a home care solution, the Entry Sensor 2 Pro can provide insights into a senior's wellbeing by monitoring activities such as leaving the house. Attached to a fridge or medicine cabinet, the sensor can inform about the resident's eating and medication habits.

As a part of a home security system, entry sensors can detect and warn about intruders by sending notifications to the residents for unauthorized entry.

Key features are:



- Magnetic sensor
- Dual output Alarm, open/close
- Temperature detection
- Up to 7,5 years battery life
- Zigbee 3.0 certified

Zigbee sensor with multiple functionalities

The Entry Sensor 2 Pro is easily installed on any door or window. The sensors trigger a signal when parted from the magnet, notifying the user when a room is entered or a window is opened.

The Entry Sensor 2 Pro also features a built-in temperature measuring functionality that monitors changes in room temperature, down to 0.1°C.

The sensor operates under the Zigbee standard, ensuring compatibility with other Zigbee certified products. The entry sensor is configured as a Zigbee end-device.



Entry Sensor 2 Pro - Technical specifications

Model numbers: WISZB-131

General

Dimensions (W x H x D)

Sensor: 76 x 26 x 17 mm / 3 x 1 x 0.7 inches

Magnet: 30 x 12 x 9 mm / 1.2 x 0.5 x 0.35 inches

Weight

50 g / 1.76 oz (with packaging: 90 g / 3.17 oz)

Color

White

Power supply

Battery: 2 x AAA, exchangeable

Up to 7.5 years battery life (normal usage, configurations with high output power affect battery life)

Battery level and low battery warning can be reported

Radio

Sensitivity: > -100 dBm

Output power: max +10 dBm (EU) and max +19 dBm (US)

Environment

IP class: IP40

Operation temperature: 0 to +50°C/32 - 122°F

Relative humidity: 5% - 85%, non condensing

Functions

Detection

Magnetic: typ. 0.1-1.0 cm / 0.04 - 0.4 inches

Special order products: up to 4 cm / 1.6 inches

Temperature sensor

Resolution: 0.1°C/0.18°F

Accuracy typically ±1°C/2°F max ±3°C/8°F)

Communication

Wireless protocol

Zigbee 3.0, Zigbee end-device

Certifications

Conforming to CE, FCC, IC, ISED

Zigbee 3.0 certified