DATASHEET

Door and Window Sensor

ZWS711 (model HSC-ZWS711)

Battery-powered Z-Wave contact sensor. It reports when a door, window, or drawer opens or closes.

Rev. 1.0 | October 2026



Key features

- Reports open and closed states to the Z-Wave controller.
- With an occupancy sensor, helps the system decide if a room is occupied. Then the system controls air conditioning, lights, and outlets.
- Direct association: group 2 can switch up to 5 Z-Wave devices.
- S2 security and SmartStart inclusion with the QR code.
- Configurable report delays, battery thresholds, and LED indication.
- Wireless. Install with adhesive tape or screws.

Applications

- **Hotels:** guest-room automation tied to occupancy and check-in status.
- **Short-term rentals:** remote control and scheduling between stays.
- **Schools:** classroom automation that cuts energy use in empty rooms.
- **Light commercial:** offices and retail spaces with scheduled operation.

Key specifications

Model	HSC-ZWS711 (ordering SKU ZWS711)
Sensor type	Magnetic reed contact with separate magnet
Battery	1 x CR2450 lithium
Wireless protocol	Z-Wave, 908.42 MHz (US), S2 security, SmartStart
Wake-up interval	12 hours (default), adjustable from the controller
Operating temperature	32 to 104 °F (0 to 40 °C)
Installation	Adhesive tape, or tape and screws
Use	Indoor use in dry locations only
Dimensions	**[TBC: confirm sensor and magnet dimensions]**

Compliance

Radio	FCC Part 15 and Industry Canada license-exempt RSS. FCC ID: **[TBC: confirm FCC ID on product label]**
Z-Wave certification	**[TBC: Z-Wave Alliance certification in process. Add certificate number when issued]**

Ordering information

SKU	Description
ZWS711	Door and window sensor HSC-ZWS711, Z-Wave, CR2450 battery, white

Specifications can change without notice. For installation, configuration, and safety information, read the user manual.