TECHNICAL SPECIFICATIONS

Door and Window Sensor

ZWS711 (model HSC-ZWS711)

Engineering data for the HSC-ZWS711 Z-Wave door and window sensor.

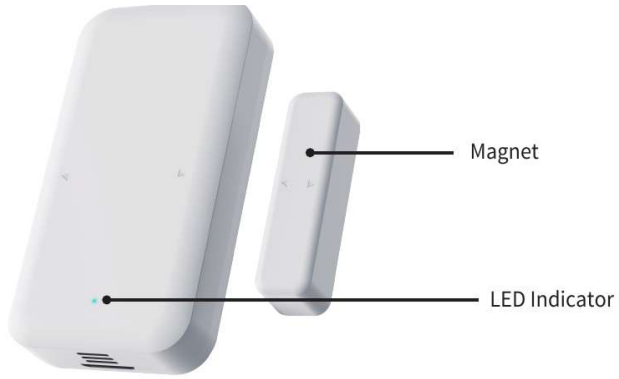
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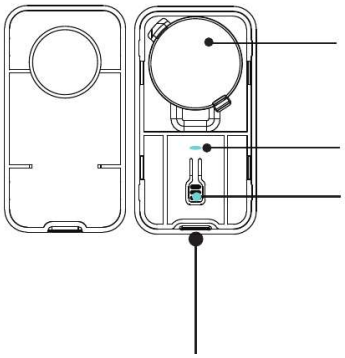


General

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]**

Product overview





Z-Wave command classes

Command class	Version	Required security class
Z-Wave Plus Info	V2	None
Security 2	V2	None
Supervision	V1	None
Transport Service	V2	None
Association	V2	Highest granted
Multi Channel Association	V3	Highest granted
Association Group Information	V3	Highest granted
Configuration	V4	Highest granted
Version	V3	Highest granted
Manufacturer Specific	V2	Highest granted
Device Reset Locally	V1	Highest granted
Powerlevel	V1	Highest granted
Firmware Update Meta Data	V5	Highest granted
Battery	V1	Highest granted
Indicator	V3	Highest granted

Command class	Version	Required security class
Notification	V8	Highest granted
Wake Up	V2	Highest granted

Association groups

Group	Max nodes	Command class	Trigger
1 (Lifeline)	5	Lifeline reports to the controller	State, battery, and reset events
2	5	Basic Set	Door or window opens or closes

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]**

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