Z-Wave® smart sensor with angle and illumination measurement

Designed to detect opening or closing of doors/windows and report them immediately, triggering home automation scenarios accordingly. Also, it can measure tilt angle and luminosity.
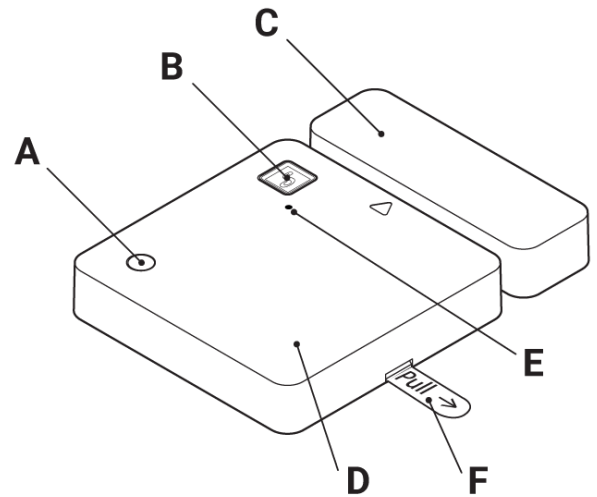
ADVANTAGES

- Detects and reports opening or closing of doors/windows
- Measures tilt angles and luminosity
- Battery 1x CR2032
- Battery life up to 2 years
- Z-Wave frequency band: 868.4 MHz (CEPT countries)
- Latest technology: Z-Wave 800 Series
- Automatic set-up with SmartStart
- Security 2 Authenticated for the highest level of security
- Over-the-air firmware updates
- Works with Z-Wave-certified gateways and over 4,000 Z-Wave devices

TECHNICAL SPECIFICATIONS

Power supply	1x 3 V CR2032 battery (included)
Battery life	up to 2 years
Reed switch	Yes
G-sensor	Yes
Light sensor	Yes
Distance	Up to 40 m indoors (131 ft.) (depends on local condition)
Z-Wave® repeater	No
CPU	Z-Wave® S800
Z-Wave® frequency bands	868.4 MHz
Maximum radio frequency power transmitted in frequency band(s)	< 25 mW
Size (H x W x D)	•35x35x7 mm ±0.5 mm / 1.38x1.38x0.27 in ±0.02 in (Sensor unit) •35x12x7 ±0.5 mm / 1.44x0.47x0.27 in ±0.02 in (Magnet)
Weight	•10 g ±1 g / 0.35 ±0.05 oz (Device with the battery) •8 g ±1 g / 0.28 ±0.05 oz (Magnet)
Shell material	Plastic
Color	White, black, brown
Ambient temperature	-20°C to 40°C / -5°F to 105°F
Humidity	30% to 70% RH
Max. altitude	N/A

Legend

A: Light sensor

B: Control button

C: Magnet

D: Sensor unit

E: LED indication

F: Battery protective foil