

OPDC-1-ZW Optical Door / Window Contact

Ideal Choice to Guard
Your Doors and Windows



- IR Detection of Doors/Windows' Opening and Closing
- Compact and Slim Design
- Extensive & Reliable Communication Range

OPDC-1-ZW is an optical door/window contact that monitors the opening/closing of doors or windows and alerts users of any irregular activities. Requiring no magnet contact, the optical sensor OPDC-1-ZW significantly reduces the mounting effort and increases the installation flexibility. It also comes with a reflecting sticker for users to fix on the opposite side of the infrared sensor to enhance infrared detection.

The sleek and slim housing of OPDC-1-ZW features compact design that allows it to blend seamlessly into any home décor, making a residence a more secure place without compromise in aesthetics.

Additionally, its tamper protection prevents unauthorized removal or sabotage. OPDC-1-ZW is compatible with other manufactures' Z-Wave systems and can be conveniently integrated into new or existing Z-Wave systems to deliver quality detection, allowing users to stay in touch, in control, and have peace of mind.

Features

- Integrated infrared sensor to monitor the opening and closing of doors and windows
- Easy and flexible installation due to no magnet contact required
- Randomized supervisory signals to check system integrity
- Simple and flexible installation by using adhesive tape
- OTA firmware update capability
- Includes a reflecting sticker to enhance infrared detection
- Tamper protection to prevent unauthorized removal
- LED status indicator
- Highly extensive and reliable communication range
- Low battery detection
- Suitable for residential and commercial premises

Specifications

Communication Protocol	Z-Wave Plus 500 series module
Frequencies	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	1.5V, AAA Alkaline battery x 1
Battery Life	1 year*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	100 mm x 15 mm x 18 mm

* Note: The actual battery life may vary with product settings, usage patterns and operating environment.