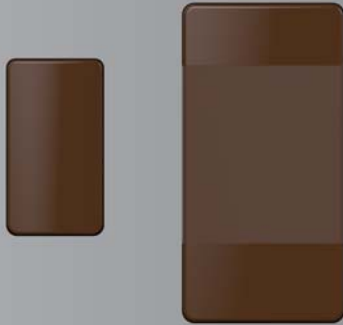


MDC-ZBS Series ZigBee Mini Door/Window Contact

Ideal Choice to Guard Your Doors and Windows



- Discreet & Slim Design
- OTA Firmware Update Capability
- Wireless Flexible Installation

The MDC-ZBS Series is a discreet ZigBee miniature door sensor that monitors the irregular opening / closing of doors and windows. The MDC-ZBS Series is particularly small, which allows for highly flexible and virtually invisible installation, allowing users to stay in touch, in control, and provide a peace of mind.

Integrating the MDC-ZBS into a security or home automation system will allow users to create scenes and automatically control lights and electronic appliances when doors or windows open and close. The MDC-ZBS features a pre-inserted battery with minimal power consumption, and transmits supervisory and low battery signals to check system integrity. It also comes with Over-the-Air firmware update capability. The MDC-ZBS is compatible with other manufacturers' ZigBee systems and can be integrated into new or existing ZigBee systems.

MDC-3 model has a slightly larger housing to case a more powerful battery for increase prolonged battery life. Technologically advanced and slim design, this mini door/window contact will stand out as a broadly applicable device, ready to make users home or business safer and smarter.

Features

- Monitors the opening / closure of doors and windows
- Highly extensive and reliable communication range
- Enables security and home automation systems scene creation to turn on/off appliances accordingly.
- Minimum power consumption
- Prolonged battery life (MDC-3ZBS only)
- Discreet, small, sleek design
- Over-the-Air (OTA) firmware update capability (MDC-3ZBS-OTA only)
- Tamper protection to prevent unauthorized removal
- Mounted on door or window frames
- Supervisory signals ensure proper operation
- Low battery detection
- Suitable for residential and commercial security
- Compatible with other manufacturers' ZigBee systems

Specifications

MDC-1ZBS

Communication Protocol	ZigBee Home Automation 3.0
Frequency	2.4GHz
Power Source	3V, CR2032 Lithium battery x1
Battery Life	5 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	51mm x 26mm x 7mm (body); 25mm x 15mm x 7mm (magnet)
Weight	10g (body; 7g (magnet))

*Note: Actual battery life may vary due to device settings, operating environment and usage activity.

MDC-ZBS Series

MDC-3ZBS-OTA

Communication Protocol	ZigBee Home Automation 3.0
Frequency	2.4GHz
Power Source	3V, CR2450 lithium battery x 1
Battery Life	10+ years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	52.8mm x 28.6mm x 9.9mm (body) 25mm x 15mm x 7.35mm (magnet)
Weight	15g (body); 7g(magnet)

*Note: Actual battery life may vary due to device settings, operating environment and usage activity.

Ordering Information

MDC-1-ZBS	ZigBee Mini Door/Window Contact
MDC-3-ZBS-OTA	ZigBee Mini Door/Window Contact with prolonged battery life