



Alarm

# XG-8WDC02

## Wireless Door Contact

### Overview

The XG-8WDC02 Wireless Door Contact is a mini-style magnetic contact transmitter designed for door and window security. It provides instant alarm notifications to a control panel when doors or windows are opened or closed, ensuring enhanced security for residential or commercial spaces.

This device can be connected to a control panel wirelessly, transmitting signals within a range of up to 150 meters. It can be used to convert wired signals to wireless ones, making it versatile for different security setups.

### Key Feature

Strong Signal Transmission	The wireless door contact has a reliable transmission range of up to 150 meters, ensuring consistent communication with the alarm system.
Tamper Protection:	Equipped with a tamper switch to detect unauthorized removal or tampering, ensuring the integrity of the system.
Real-Time Status Reporting:	Sends regular status reports to the gateway every 40 minutes, including updates on the device's operational status and battery levels.
Compact and Discreet Design:	The device has a small footprint, making it ideal for mounting on doors or windows without being intrusive.

### Functions

- **Open/Close Monitoring:** Detects door or window opening and closing, sending real-time alerts to the connected alarm system or phone app.
- **Tamper Function:** Provides extra security by triggering an alert when someone attempts to tamper with the device.

### Specification

Model Number:	XG-8WDC02
Alarm Output:	Alarm report, recovery report, tamper report, low battery report, and status report.
Working Environment:	<ul style="list-style-type: none"> <li>• Temperature: -10 °C to 50°C (14°F to 122°F)</li> <li>• Humidity: 0% to 93% non-condensing</li> </ul>
Dimensions:	<ul style="list-style-type: none"> <li>• Transmitter: 69.5mm (L) x 21.2mm (W) x 19.5mm (H)</li> <li>• Contact: 34.5mm (L) x 10mm (W) x 13.2mm (H)</li> </ul>
Power Supply:	3V CR123A battery (included)
Working Frequency:	2.4GHz
Current Consumption:	<ul style="list-style-type: none"> <li>• Static: ≤15µA</li> <li>• Alarm: ≤10mA</li> <li>• Zigbee Network: ~27mA</li> </ul>