

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">• Temperature: -10 °C to 50°C (14°F to 122°F)• Humidity: 0% to 93% non-condensing
Dimensions:	<ul style="list-style-type: none">• Transmitter: 69.5mm (L) x 21.2mm (W) x 19.5mm (H)• Contact: 34.5mm (L) x 10mm (W) x 13.2mm (H)
Power Supply:	3V CR123A battery (included)
Working Frequency:	2.4GHz
Current Consumption:	<ul style="list-style-type: none">• Static: ≤15μA• Alarm: ≤10mA• Zigbee Network: ~27mA