



# XG-8WDC03

## Wireless Transmitter



### Overview

The XG-8WDC03 Wireless Transmitter is designed to monitor the opening of windows and doors by utilizing a magnet reed contact. It can convert any wired sensor with Normally Open (NO) or Normally Closed (NC) output into a wireless sensor, allowing it to seamlessly communicate with the Defender series control units.

This device allows for surface and flush-mount installations, providing versatility. Its durable design and long-range wireless capabilities offer reliable protection for homes and businesses.

### Key Feature

**Magnet Reed Contact Monitoring:** Detects the opening and closing of windows and doors with a magnet reed contact system.

**Wired to Wireless Conversion:** Converts a wired sensor (NO or NC) into a wireless transmitter for integration with the Xtreme Guard Intruder Alarm System.

**Flexible Installation:** Can be surface or flush-mounted and is made from high-resistance ABS material for long-lasting durability.

**Wide Compatibility:** Compatible with Defender burglar alarm units and can be used with pre-existing wired alarm systems through a separate wireless-to-wired conversion unit.

**Anti-Tamper Protection:** Equipped with anti-tamper functionality to prevent unauthorized interference.

### Application

#### Home & Business Security:

- Ideal for monitoring doors and windows in residential and commercial environments.

#### Alarm System Integration:

- Can be used with pre-existing wired alarm systems via a wireless-to-wired conversion unit (supports up to 8 wireless sensors).

### Specification

Model Number:	XG-8WDC03
Operating Frequency:	868 MHz
Input:	Supports NC or NO external wired sensors (mode selectable via dip switch).
Battery:	CR123A 3V lithium battery (long life, included).
Protection Rating:	IP66 for weather resistance and durability.
Minimum Fixing Distance:	20 mm from ferrous materials, 25 mm from non-ferrous materials.
Dimensions:	45 x 16.5 x 15 mm.
Wireless Range:	Long-distance communication between sensor and control unit.
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