

XG-DS023

Wireless Rolling Shutter Door Sensor



Overview

The XG-DS023 is a specialized wireless sensor designed specifically for monitoring rolling shutter doors in commercial, industrial, and retail environments. It detects the opening or tampering of large metallic doors and transmits a signal to a paired alarm system for immediate response.

Powered by a 23A 12V battery, the sensor operates efficiently with a standby current of just 5 μ A and uses 433.92MHz wireless transmission with a frequency tolerance of ± 0.2 MHz. Despite its powerful signal output, the device emits less than 10mW, ensuring compliance with standard safety and communication protocols.

Key Feature

Designed for Rolling Shutter Doors:	Ideal for warehouses, garages, and shops
Wireless Operation:	433.92MHz frequency for stable communication
Low Power Usage:	5 μ A standby current and 20mA during operation
Compact Yet Durable:	Lightweight design with strong signal transmission
Safe Emission Levels:	<10mW with ± 0.2 MHz frequency tolerance
Battery Powered:	Uses 23A 12V battery for easy, maintenance-friendly operation

Application

Perfect for industrial gates, commercial storefronts, garage doors, and warehouse entries, the XG-DS023 enhances perimeter protection by detecting unauthorized shutter activity or forced openings.

Specification

Model Number:	XG-DS023
Battery:	1 \times 23A 12V
Standby Current:	5 μ A
Working Current:	20mA
Wireless Parameters:	433.92MHz
Emitting Power:	<10mW
Frequency Tolerance:	± 0.2 MHz
Relative Humidity:	<95% RH (non-condensing)
Weight:	0.05 kg
Product Size:	140 \times 170 \times 20 mm