

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 \pm 0.2MHz. 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 \pm 0.2MHz 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:	\pm 0.2MHz
Relative Humidity:	<95% RH (non-condensing)
Weight:	0.05 kg
Product Size:	140 \times 170 \times 20 mm