



XG-DS021

Wireless Entry Sensor

Overview

The XG-DS021 is a sleek and energy-efficient wireless entry sensor designed to monitor the opening and closing of doors or windows with precision. Built for seamless integration into wireless security systems, it communicates using the 433MHz eV1527 protocol and includes a low battery alarm to ensure uninterrupted operation.

Operating on a single CR2032 coin cell, the sensor is optimized for ultra-low power usage, with just 1µA standby current, making it highly suitable for long-term use in home or business security systems. Its two-part magnetic design enables quick, hassle-free installation on most entry points.

Key Feature

Magnetic Trigger System:	Detects door/window movement
Ultra-Low Standby Current:	Consumes just 1µA when idle
Low Battery Alert:	Alerts users to battery replacement needs
Stable Wireless Communication:	433MHz using eV1527 protocol
Compact Design:	Minimal footprint for discreet placement
Easy Installation:	Two-piece design attaches quickly to most surfaces

Application

Perfect for doors, windows, and cabinets in homes, offices, and retail spaces. The XG-DS021 ensures timely intrusion alerts with wireless reliability and efficient power consumption.

Specification

Model Number:	XG-DS021
Battery:	1 × CR2032 coin cell
Standby Current:	1µA
Alarm Current:	20mA
Working Temperature:	-10°C to +50°C
Humidity:	<95% RH (non-condensing)
Product Size:	Large Part: 65 × 25 × 13 mm Small Part: 52 × 11.4 × 13 mm