



# XG-DS022

## Wireless Entry Sensor



## Overview

The XG-DS022 is a premium wireless entry sensor engineered for long-lasting, low-maintenance security monitoring. Designed to detect the opening and closing of doors, windows, or cabinets, it operates over 433MHz wireless frequency using the eV1527 protocol, ensuring stable and reliable communication with alarm systems.

The sensor uses two CR2450 batteries, providing up to 5 years of battery life and a low battery alert. With an ultra-low standby current of 1µA, it ensures efficient operation, making it suitable for residential and commercial use where reliable performance is essential.

## Key Feature

Extended Battery Life:	Up to 5 years with dual CR2450 batteries
Low Power Consumption:	1µA standby current, 15mA alarm current
Low Battery Alarm:	Alerts users when battery is running low
Wireless Connectivity:	433MHz using eV1527 protocol
Wide Environmental Tolerance:	Operates in high humidity and various temperatures
Sleek, Compact Design:	Easy installation and discreet profile

## Application

Perfect for long-term monitoring of doors, windows, safes, and drawers in homes, offices, and commercial properties. The XG-DS022 ensures reliable entry detection with minimal maintenance.

## Specification

Model Number:	XG-DS022
Battery:	2 × CR2450 coin cells
Standby Current:	1µA
Alarm Current:	15mA
Working Temperature:	-10°C to +50°C
Humidity:	<95% RH (non-condensing)
Wireless Parameters:	433MHz, eV1527
Product Size:	Large Part: 70 × 31.5 × 15.5 mm Small Part: 70 × 11 × 13.5 mm