XG-SD020

Wireless Smoke Detector

XTREME
GUARD

Overview

The XG-SD020 is a highly reliable wireless smoke detector designed to provide long-term fire safety in residential and commercial environments. Utilizing advanced photoelectric smoke sensing technology, it quickly detects the presence of smoke particles and issues both audible and visual alerts to warn occupants of potential fire hazards.

The XG-SD020 smoke detector is maintenance-free with a non-replaceable 3V lithium battery lasting 10 years. It operates on 433MHz (eV1527 protocol) for easy integration with wireless alarm systems and complies with EN14604, ensuring reliable performance and safety.

Application

Ideal for use in homes, apartments, hotels, schools, offices, and dormitories, the XG-SD020 ensures early fire warning through reliable smoke detection, helping protect lives and property in everyday living and working spaces.

Key Feature

Photoelectric Smoke Detection:	Rapid response to visible smoke particles
10-Year Battery Life:	Built-in, maintenance-free 3V lithium battery
Dual Alert System:	Loud buzzer + LED indicator for clear warning
Low Power Alert:	Battery alert triggers at 2.7V
Wireless Connectivity:	433MHz with eV1527 protocol
Certified Compliance:	Meets EN14604 European smoke alarm standards

Specification

Model Number:	XG-SD020
Battery:	DC 3V built-in (non-replaceable)
Standby Current:	<10µA
Alarm Current:	<60mA
Alarm Mode:	LED + Buzzer
Wireless Parameters:	433MHz, eV1527
Battery Life:	10 years
Low Battery Alarm Threshold:	2.7V
Standard Compliance:	EN14604