

XG-803302

Wired Smoke Detector



Overview

The XG-803302 Wired Smoke Detector is an essential safety device designed to provide reliable smoke detection in residential, commercial, and industrial environments.

Featuring a thermistor sensor and photoelectric infrared LED indication, this detector accurately identifies smoke particles and triggers an alarm when smoke concentration exceeds a safe limit.

The device is equipped with a built-in buzzer and a red LED indicator that lights up when an alarm is activated. Additionally, it sends a signal to the connected alarm control panel for immediate action.

Key Feature

Accurate Smoke Detection:	Utilizes advanced thermistor and photoelectric infrared LED technology to detect smoke particles effectively and promptly.
Test Button:	Features a convenient test button for regular checks to ensure the detector is functioning correctly.
Built-in Buzzer:	Alerts occupants with a loud, continuous alarm when smoke is detected, providing an immediate warning.
LED Alarm Indicator:	The red LED lights up for 10 seconds when the smoke concentration exceeds the limit, signaling the presence of smoke.
Tamper Switch:	Includes a tamper switch button that prevents unauthorized removal or tampering with the device.

Reliable Smoke Detection

- **Advanced Technology:** Utilizes thermistor and photoelectric infrared LED for accurate smoke detection.
- **Immediate Alarm:** Activates a loud built-in buzzer and a red LED light when smoke is detected.

Environmental Adaptability

- **Temperature Range:** Operates effectively in temperatures from -5°C to 50°C.
- **Humidity Tolerance:** Suitable for environments with humidity levels between 10% and 90%

Specification

Model Number:	XG-803302
Working Voltage:	12V non-polar power supply
Working Environment:	Temperature: -5°C to 50°C Humidity: 10% to 90%
Alarm Output Indication:	Red LED remains on during an alarm.
Output Modes:	<ul style="list-style-type: none">• NO (Normally Open): Monitor current <2mA, Alarm current <30mA• NC (Normally Closed): Monitor current <30mA, Alarm current <10mA
Size:	Diameter: 108mm, Height: 40mm