

# XG-80GS01

## Wired Gas Leak Sensor

### Overview

The XG-80GS01 Wired Gas Leak Sensor is an essential safety device designed to detect the presence of hazardous gas leaks in residential, commercial, and industrial settings. This sensor provides reliable, real-time monitoring, alerting users to potentially dangerous gas leaks before they become critical.

Equipped with advanced technology, the XG-80GS01 features high sensitivity and rapid response times, ensuring that even the smallest leaks are detected promptly.

### Key Feature

Accurate Gas Detection:	Detects a wide range of flammable and hazardous gases, providing early warnings to prevent accidents.
Wired Connection:	Ensures consistent and reliable monitoring without the need for battery replacements, making it ideal for permanent installations.
Real-Time Alerts:	Triggers immediate alarms when gas concentrations reach unsafe levels, enabling timely evacuation and intervention.
Easy Installation:	Designed for straightforward installation in kitchens, boiler rooms, basements, and other high-risk areas.
Durable Construction:	Built to withstand harsh environments, with a robust housing that ensures long-lasting performance.

### Durable Build

Constructed from high-quality materials, this sensor is designed to last, even in harsh environments like kitchens, boiler rooms, or industrial sites.

### Real-Time Alerts

As soon as the sensor detects gas levels above a certain threshold, it triggers an alarm, allowing for immediate action to be taken.

### Specification

Model Number:	XG-80GS01
Detection Type:	Gas Leak Sensor
Alarm Concentration:	8% LEL (Lower Explosive Limit) - factory default setting
Alarm Concentration Error:	±3% LEL
Power Supply Voltage:	DC12V
Working Frequency:	433MHz
Normal Working Current:	≤100 mA
Maximum Working Current of Valve:	≤300mA

