

XG-80CS01 Wired Carbon Monoxide Sensor



Overview

The XG-80CS01 Carbon Monoxide Sensor is a reliable safety device designed to detect harmful levels of carbon monoxide (CO) in the air. It alerts users to dangerous CO concentrations, ensuring early detection and prevention of CO poisoning in homes, offices, and industrial spaces. This sensor is compatible with smart home systems and can be integrated into various alarm networks.

Featuring a sleek, modern design, the XG-80CS01 blends seamlessly into any environment, offering both functionality and aesthetic appeal. Its advanced electrochemical sensing technology provides accurate and timely readings, making it a trusted choice for protecting loved ones and colleagues.

Key Feature

High Sensitivity:	Detects carbon monoxide levels as low as 30ppm, ensuring early warning.
Alarm System:	Built-in buzzer and visual indicators provide immediate alerts.
Wired Connectivity:	Ensures a stable and consistent connection to your alarm system.
Durable Construction:	Made with high-quality materials for longevity and reliability.
Easy Installation:	Can be mounted on walls or ceilings for optimal detection.

Wiring

Connect the sensor to your alarm system using the provided 2-wire or 4-wire options. Follow the included wiring diagram for accurate setup.

Testing

After installation, test the sensor using a CO test spray to ensure it is functioning correctly. The sensor should activate the alarm when CO is detected.

Specification

Model Number:	XG-80CS01
Detection Gas:	Carbon Monoxide (CO)
Operating Voltage:	AC 220V \pm 15%
Power Consumption:	\leq 2W
Alarm Concentration:	8% LEL
Alarm Concentration Error:	\pm 3% LEL
Receiving/Transmitting Distance:	\leq 80m (open ground)
Size:	53mm x 53mm x 61mm
Indicators:	<ul style="list-style-type: none"> Red/Green/Blue lights flicker alternately during power-on Blue light: Normal working condition Red light: Alarm triggered