

XG-GS020

Wireless Gas Detector



Overview

The XG-GS020 is a compact and highly sensitive Wi-Fi gas detector designed to detect the presence of combustible gases such as methane (natural gas) and liquefied petroleum gas (LPG) in residential or light commercial settings. With real-time detection and reliable Wi-Fi connectivity, this smart gas detector offers timely alerts to prevent gas-related hazards.

The device operates on a DC 5V micro USB power supply with low energy consumption, making it ideal for continuous use.

Key Feature

Dual Gas Detection:	Detects methane (natural gas) and LPG leaks
Wi-Fi Connectivity:	Supports 2.4GHz Wi-Fi for smart home integration
Loud Alarm:	70dB built-in siren for immediate local alerts
Low Power Consumption:	Efficient design with <200mA working current
Easy Installation:	Compact size and USB power make it simple to deploy
Wide Temperature Range:	Operates effectively from -10°C to +50°C

Application

Ideal for use in kitchens, basements, RVs, restaurants, or any enclosed space where gas leaks may pose a risk. The XG-GS020 provides fast, accurate detection and wireless alerting, making it a reliable safety solution for homes and small businesses.

Specification

Model Number:	XG-GS020
Power Supply:	DC 5V, 1.0A (Micro USB)
Standby Current:	<170mA
Working Current:	<200mA
Applicable Gases:	Methane (Natural Gas), LPG (Liquefied Petroleum Gas)
Working Temperature:	-10°C to +50°C
Alarm Volume:	70dB
Wireless Parameters:	2.4GHz Wi-Fi