

Wireless Gas Leak Sensor



Features

- Independently or as a front-end detector of an alarm system
- Wireless transmitting digital signal to control panel
- Intelligent logic control, eliminate false alarm
- Microcontroller temperature analysis and Automatic temperature compensation for best summertime detection
- Tightly-mated bug guard to protect the sensor optics from insects, spiders and dust, Worm, it is dustproof, mothproof and anti-white light
- Strong adaptability to circumstance requirements
- Manual test, auto-reset, and low power consumption
- Thin structure design

The Wireless Gas Leakage Detector is an input device designed for natural gas, LPG detection. It can use independently or as a front-end detector of an alarm system. Upon detection of natural gas and LPG, this device automatically generates an alarm signal to control panel and sound & flash alarm.

Specification

Model	GL-100A
Operating Voltage	AC85V-265V
Standby Current	≤ 90mA
Alarm Current	≤ 100mA
RF Immunity	> 20 V/m 10 – 1000 MHz
Alarm Sensitivity	10%+/-5 LEL
White Light Immunity	> 8000 lux
Noise(Vp-p)	<200mV, (mVp-p)(25°C)
Transmitting Freq.	433.92MHz
Transmitting Distance	minimum 100m(in the open area)
Alarm Output	sound & flash alarm
Temperature Range	-10°C to +50°C
Relative Humidity	Less than 95% (25°C)
Installation Mode	Wall Mounted
Housing	High-impact ABS
Dimensions	115mm x 72mm x41mm (HxWxD)
Applications	For indoor use

