

Smart Gas Leak Detector with Audible and Visual Alerts

This smart gas leak detector alerts users to hazardous gas leaks with audible and visual signals. It features a built-in sensor for real-time monitoring and can integrate with home automation systems.



ADDITIONAL IMAGES



Product Overview

Smart Protection for Your Facility

The R2 smart gas alarm is an advanced detection device engineered to provide real-time monitoring for natural gas and LPG leaks. It features integrated connectivity for remote alerts via mobile app or SMS, ensuring immediate notification of potential hazards. With its audible and visual alarm systems combined with optional valve shut-off, this device is designed to significantly enhance safety in both residential and commercial environments.

Technical Specifications

Key Performance Indicators

100 %LEL

Detection Range

7 %LEL

Preset Threshold

70 dB

Alarm Volume

Operational Data

Parameter	Value/Status
Warm-up Time	180s ± 10s
Sensor Type	Semi-conductor
Working Voltage	AC 220V
Sampling Method	Natural Diffusion
Product Lifetime	5 years

Gas Types Detected

Methane (Natural Gas), LPG

Environment & Alerts

Working Environment

- Temperature: 0°C to 40°C
- Humidity: <95%RH (non-condensing)

Notification Methods

Audible Alarm • Visual Indicator • Mobile App • SMS Notification

Optional Features

Yes