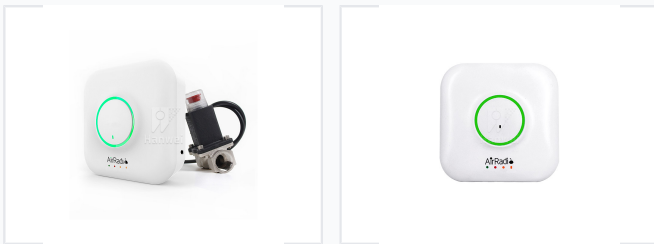


# Smart Gas Leak Detector with Audible and Visual Alerts

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