



# ZGA1

## Gas Detector Alarm

The gas leak sensor adopts advanced low-current gas sensor and built-in temperature compensation module, which can detect tiny combustible gas molecules in the air in time, accurately send out an audible and visual alarm signal (85 decibels), and transmit the alarm signal to the APP, prompting Users deal with dangerous situations in a timely manner.



### Measuring range 0~100%LEL

Wide measurement range, timely informed of gas leakage



### Local sound and light alarm

Make sure your family is the first to know about a gas leak



### Alarm message push

When an alarm occurs, the phone will also receive a message push



### Device self-check

Help managers know the equipment beyond the service life in time



### Smart scene linkage

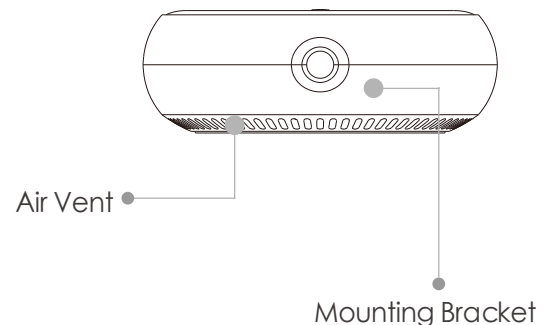
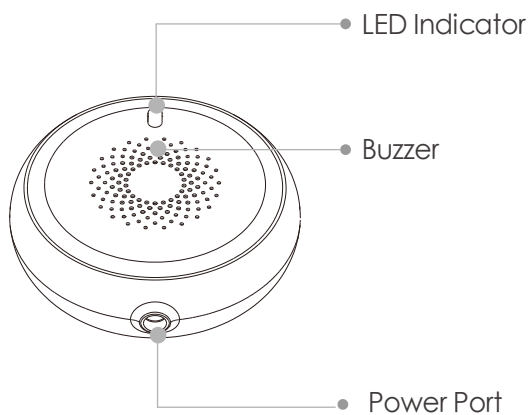
Interconnect with other smart home devices, such as IPC and light bulbs



### Flame retardant material shell

The alarm can still be successful in a fire

## Overview



## Specifications

---

### General

Appearance size:  $\Phi 86 \times 29.6 \text{mm}$

Working voltage: DC 12V

Working current:  $\leq 150 \text{mA}$

Working current:  $\leq 150 \text{mA}$

Operatign temperature:  $-14^{\circ}\text{F}$  to  $+131^{\circ}\text{F}$

Installation method: wall/ceiling

### Detector & Alarm

Receiving sensitivity :  $-96 \text{dBm}$

Alarm concentration: 8%LEL ( Gas)

Buzzer sound pressure:  $\geq 70 \text{dB}$

Detection gas: natural gas (CH<sub>4</sub>)

Alarm concentration error:  $\pm 3\% \text{LEL}$

### Network

Wireless protocol: Zigbee

Transmit frequency: 2.4GHz

Communication distance: 200m

## What's in the box

---

- 1x Gas Detector Alarm
- 1x 3M Sticker
- 1x Screw and Anchor

- 1x Power Adapter
- 1x Quick Start Guide

