



WiFi Router

**(WAN access)
control anywhere
and anytime**



zigbee



Gateway

- WiFi**
- zigbee**
- Bluetooth**



Other Zigbee Device

EARYKONG Official

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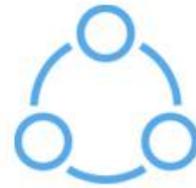
Zigbee combustible Gas detector

High-quality and high-stability sensors are used to detect sensitively dangerous gases such as natural gas, pipeline gas, and liquefied petroleum gas.





Mobile APP Control



Intelligent linkage



High Decibel Alarm



Remote Valve
Shut-Off



Fault self check



Plug and Play

APP monitoring

Support Tuya smart / Smart life APP

Monitoring for natural Gas leakage to ensure life safety

Tuya smart gas alarm monitors the concentration of CH₄ in the kitchen environment 24 hours a day. When detects gas leakage concentration reaches 6% LEL, the will immediately alarm and push the information to the mobile APP.



It can detect variety of combustible. For example : Natural Gas, Biogas, Liquefied petroleum Gas.

Can detect variety of combustible

In addition to natural gas monitoring, It can also support monitoring of CH₄, liquefied gas, and pipeline Gas.



Intelligent linkage

It support intelligent linkage with other zigbee device. Valve shuts off automatically when gas leakage.

Valve shuts off automatically when gas leakage

Detected Gas leakage → Alarming sounds 70dB → send signal to valve → Valve shuts off automatically, more safety for live.



Small size and easy installation

The plug can be replaced freely, supporting standard of US /UK /EU etc.

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US



UK



EU

Parameters



Name:

Zigbee combustible Gas detector

Working Voltage:

AC85V-250V

Average Consumption:

$\leq 1.5\text{W}$

Alarm Sound:

70dB (1meter)

Alarm Density:

7%LEL \pm 3%LEL (CH4)

Zigbee standard:

IEEE802.15.4

Working frequency:

2.405 ~ 2.480GHz

Working Temperature:

-10°C ~ +50°C

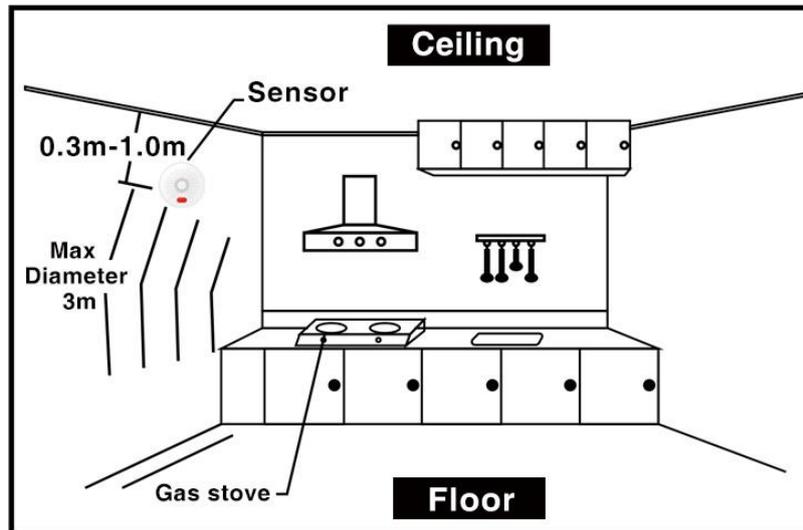
Working Humidity:

Max 95%RH

Applicable and multiple scenarios



Installation attention



1. First of all, it is necessary to determine whether the detected gas is heavier or lighter than air. Gases heavier than air: liquefied petroleum gas, etc.; gases lighter than air: natural gas, artificial gas, biogas, etc.

2. Install the detector at a suitable place according to the weight of the gas.

① When detecting gas heavier than air: install it 0.3-1.0 meters above the ground and within 1.5 meters radius from the gas source;

② When detecting gas lighter than air: install it 0.3-1.0 meters below the ceiling and within a radius of 1.5 meters from the gas source.

3. When installing at home, it should be noted that the installation location should not be too close to the gas stove to prevent the detector from being baked by the flame of the stove; it should not be installed in a place with a lot of oil smoke, so as to avoid false alarm or cause the air inlet of the detector to enter. The air is not smooth, thus affecting the sensitivity of the detector; it cannot be installed in the exhaust fan, near the door and window and in the bathroom where there is a lot of moisture.