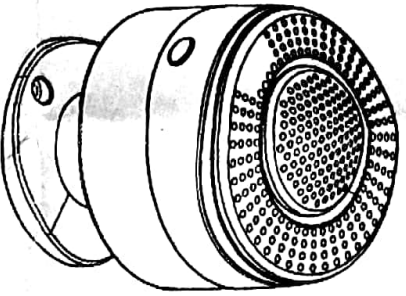


**Smoke Carbon Monoxide / Natural Liquefied Gas Detector  
(TP-807ZG)**



**TOPVICO SMART HOME**

**1. Product Introduction**

The gas sensor TP-807ZG is using Z-wave technology which is a new wireless communication technology base on radio frequency . TP-807ZG is new design product which is a short distance, low cost, low power consumption, high reliability. The user can use mobile intelligent terminal equipment to test the concentration of carbon monoxide and combustible gas in home remotely



The Carbon Monoxide / Natural Liquefied Gas Leak Detector sensor can be associated with our company's alarm, switch and other electrical home appliances products , the products are widely used in the smart hotel, intelligent residential hall, smart home, smart city system. The user can use them flexibly according to their own demands.

**2. Product Specification**

Working Voltage: DC5V/1A (AAA 1.2V\*4)

Working Current: static state <30mA

Alarm status <220

Alarm loudness: 300mm distance

Noise : 80-110dB

Working temperature: -10°C~+50°C

Operating humidity≤ 80%

Communication technology: Z-wave

Communication frequency: 868.42MHz / 908.42MHz

Transmission speed: 9.6/40/100 kbps

Transmission distance: outdoor 30m

**3. Operating Principle**

After associated with the other Z-WAVE sensor products, the alarm circuit is triggered and sound the alarm automatically at once receive the alarm signal from the other sensors

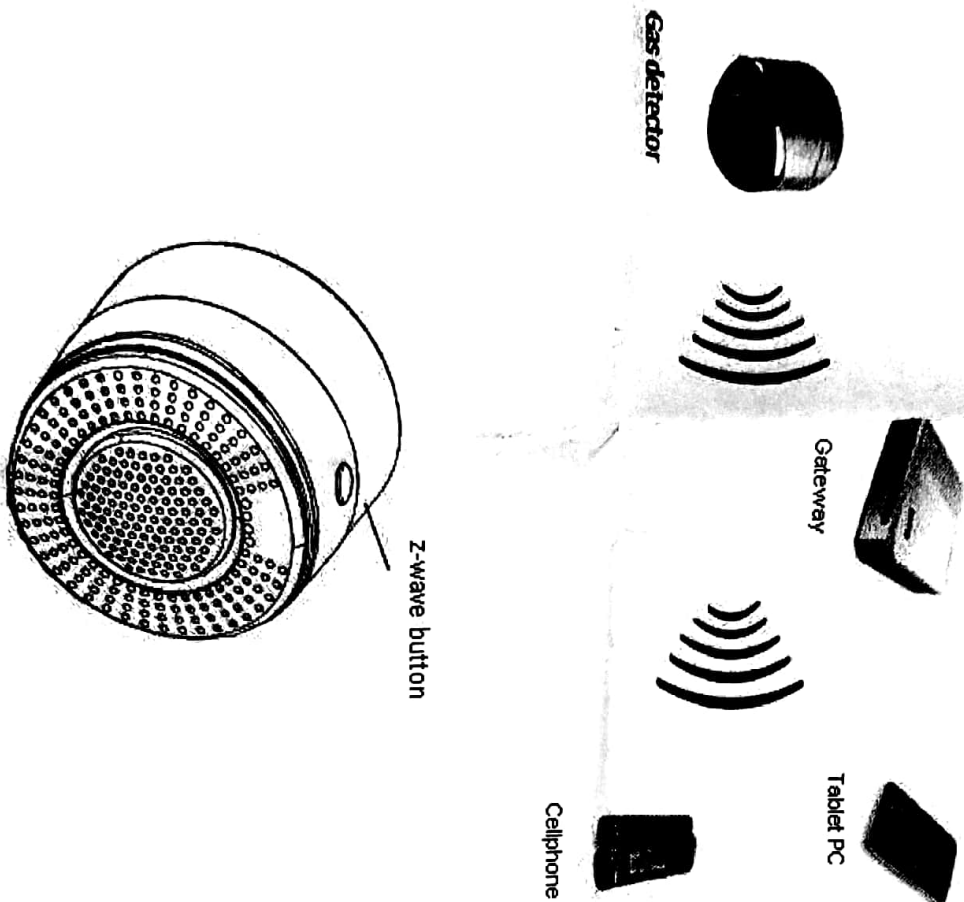
#### 4. Installation Instructions

Easy to plug and play. It is suggested to use with the other Z-WAVE sensor

#### 5. Products Usage

##### 1 Products Networking

This product should be used in together with Z-wave gateway.



#### 2. Device Inclusion

Remarks.: Preheat must be energized to work five minutes before using this product

##### Inclusion / Exclusion

Please press the Z-Wave button in the smoke and gas sensor after the Z-Wave controller sends the instructions for inclusion or exclusion,

Please press the button 3 times quickly

Remarks: Please pay your attention that the detector cannot be set in the place where is over one meter distance from the controller. If the controller has not yet received the signal, please press the button for inclusion/exclusion several times. After do the inclusion, please set the equipment in the place you want. Make sure the distance is under the operating range.

##### 6. Device Association

This kind of smoke / gas sensor can direct control another device which is also using Z-wave network, such as alarm, switch, shutter motor, etc.;

This kind of smoke /gas sensor can directly transmit the information between devices even without the controllers. Gas detectors can transmit the information even the controller is damaged, by disaster, such as a fire

Sensor can support 5 associated groups for Z-wave device and each group can control 5 normal devices.