

GO SMART IDEA

WIFI MESH GAS ALARM SENSOR

Used to detect the leakage
of combustible gas and
prevent the hazards of
combustible gas leakage





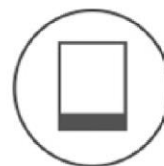
Sound and
light alarm



High decibel
alarm



Sensitive
detection



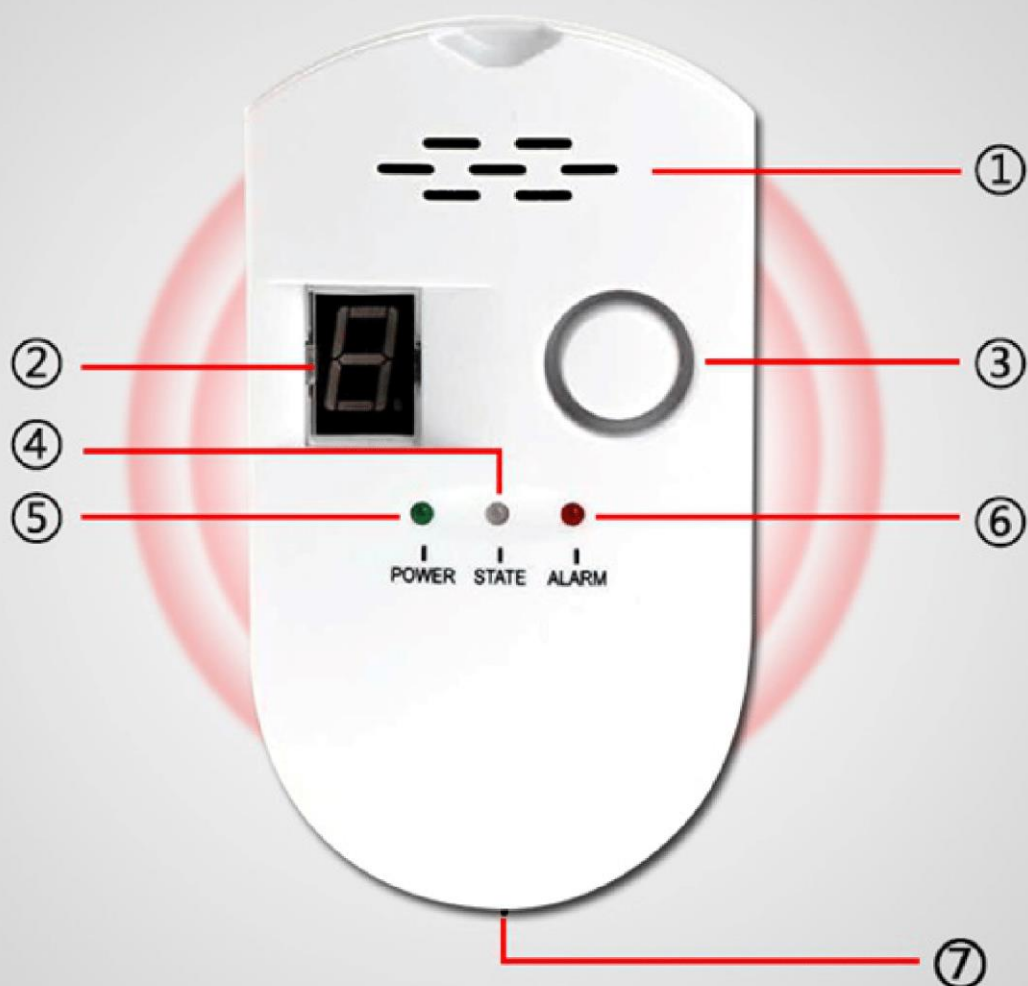
Concentration
display

Can Detect Multiple Gases

Detect a variety of combustible gases such as natural gas, liquefied gas, and pipeline gas.



Gas Alarm Sensor



- | | |
|------------|------------------------------------|
| ① Gas hole | ② Display gas concentration change |
| ③ Buzzer | ④ State ⑤ Power |
| ⑥ Alarm | ⑦ Set key |

Sound And Light Alarm, Sensitive Response

When the leakage concentration reaches the alarm setting value, the red indicator light flashes and an alarm sound of $\geq 85\text{dB}$ (3 meters away from the product) is emitted. When the indoor gas concentration is lower than the alarm setting value, the detector will automatically return to the normal working state, which can avoid the accidents of personal injury, death and property damage caused by the leakage of combustible gas, such as poisoning, explosion, and fire.



Real-Time Monitoring, Remote Alarm

When the concentration of combustible gas in the detection area exceeds 10% LEL, the detector will beep and send out an audible and visual alarm. The alarm information will be sent to you simultaneously to eliminate the hidden danger of explosion. You can also view the alarm records within one year.



"Tick, tick, tick~ ~ ~"



Concentration Display, Intuitive and Convenient

LED display, real-time display of gas concentration,
to understand the situation of gas leakage.



Alarm concentration:
3%LEL~20%LEL



High-Decibel Alarm Sound to Improve Safety

The sound and light alarm up to 85dB is issued when the alarm is issued, which can better attract the attention of neighbors and security guards, wake up the sleeping owner, and have an efficient warning function.



"Tick, tick, tick~~~"
wake up the sleeping owner

Alarm volume: $\geq 85\text{dB}$
(3 meters away from the product)



Alarm sound
20~30dB



Normal conversation
sound
40~60dB



Subway sound
75dB



Sound and
light alarm
 $\geq 85\text{dB}$

Automatic Investigation, Eliminate Hidden Dangers

When the alarm fails, it will display a yellow light and perform automatic detection.

● Green light power
indicator-POWER

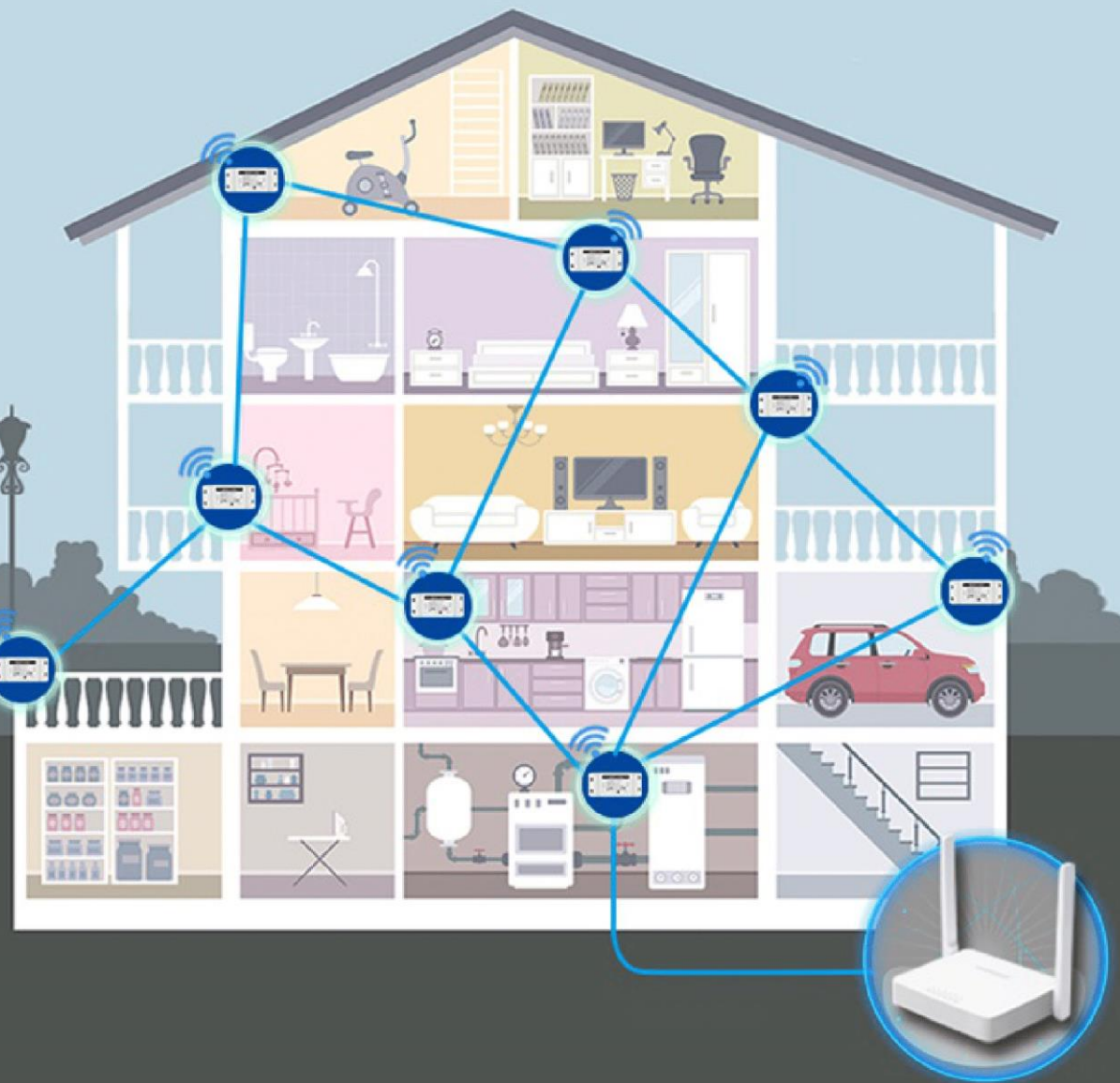
● Yellow light state
indicator-STATE

● Red light alarm
indicator-ALARM



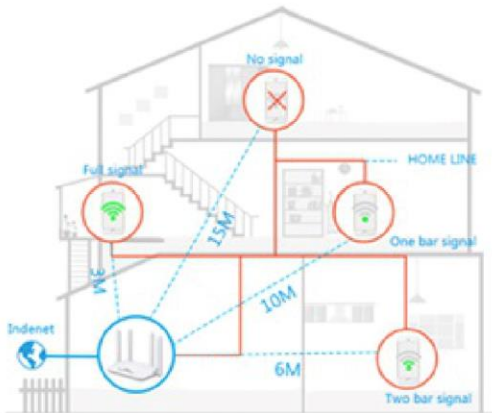
WIFI-MESH Network

The L8 WIFI MESH Smart Switch adopts the most advanced MESH technology, which can automatically connect to the Internet, which is faster and more stable, and the signal can easily cover the entire room.



ADVANTAGES OF WIFI MESH

Traditional WIFI



Devices that are far away from the router experience bad connection issue

WIFI MESH



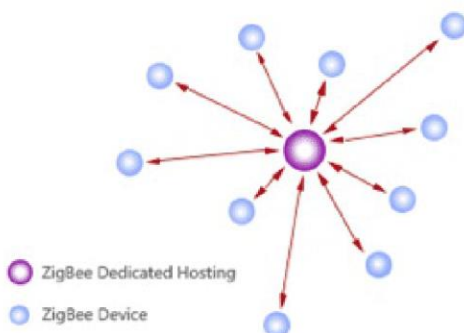
Only one device connects directly to the router, and extends the signal to every other smart switches, eliminating connectivity issues



Traditional WIFI can only support up to 10 devices or experience connectivity issues



Switches share an independent mutual network and can forward the signals up to a range of 10m



With ZigBee, a special host is needed to create an independent mutual network



Each device is connected via the mesh network without the need of a special host

Suitable for Multiple Scenarios

Gas alarm is suitable for families, hotels, restaurants, factories



▲
Families



▲
Hotels



▲
Restaurants



▲
Factories

Installation Diagram



Natural gas installation location

Installed at a height within 0.3-1M from the ceiling and a horizontal distance of 1.5-2M from the air source



LPG installation location

Installed at a height within 0.3-1M from the ground and within 1.5-3M from the air source

About Package

One carton with 50 pieces boxes



× 50



130g

inner box

Product Specifications



Plug selection



British regulations



American regulations



European regulations

PRODUCT PARAMETERS	
SIZE:	69×121mm
ITEM NO:	L8-AG
WEIGHT:	130g
PACKING BOX SIZE:	88mm*124mm*74mm
RATING POWER:	3W
RATED VOLTAGE:	AC 100-240V 50/60Hz
DETECTING GAS:	LPG,natural gas, and coal gas
SOUND LEVEL:	≥85dB/m
ALARM LEVEL:	10±3%LEL
OPERATING TEMPERATURE:	-10°C+50°C
RELATIVE HUMIDITY:	<95%

LANBON L8 SMART HOME





GO SMART
IDEA



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