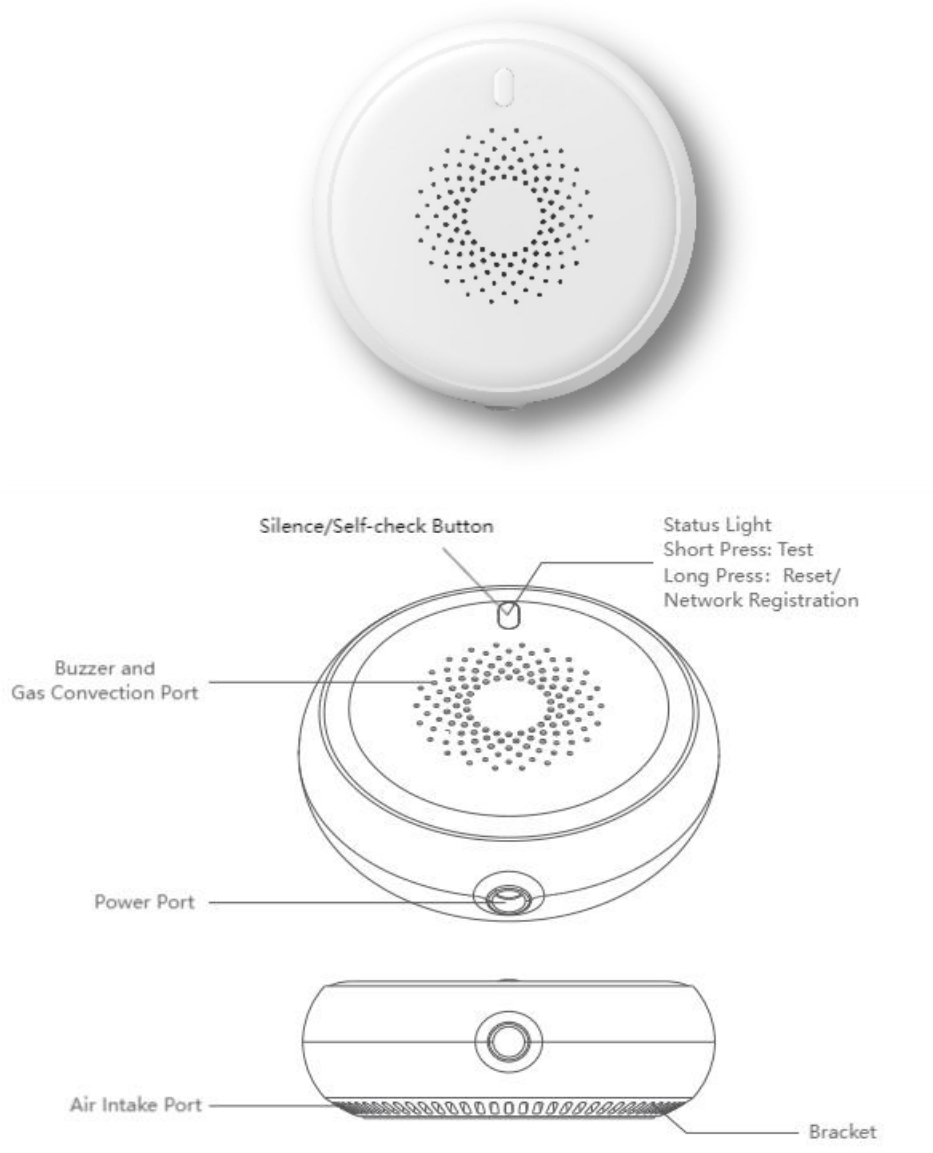


Gas Sensor Specifications

1.1 Product Introduction

This product is a natural gas sensor designed to continuously monitor the status of natural gas leaks. When a gas leak reaches the preset alarm threshold, the device triggers an on-site alert and simultaneously transmits the alarm information to the user's mobile phones. The sensor can be set for linked scenes and push notifications to the **Lynn Smart APP**.

1.2 Product Dimensions (For reference only)



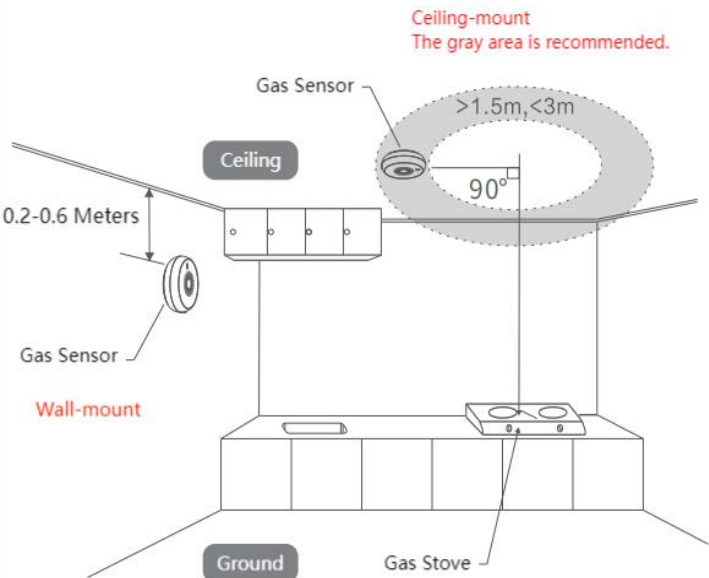
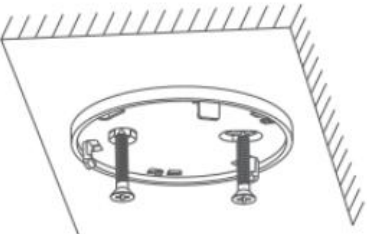

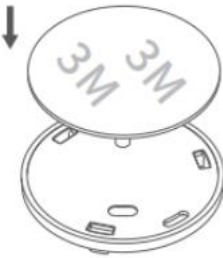
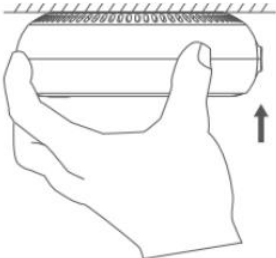
1.3 Specifications

Item	Specifications
Intelligent device interface	ZigBee
Input power	DC 12V
Operating frequency	2.4GHz
Operating temperature	-10-55°C
Operating current	≤100mA
Alarm threshold	8% LEL Methane (Natural Gas)
Alarm deviation	±3%LEL
Installation	Wall-mount/Ceiling-mount
Product size	Φ 85*29.6mm

1.4 Audio-Visual Indicators

Indicator	Buzzer	Status
Red light flashing	"Beep Beep--"	Sensor is alarming
Yellow light flashing	Off	Sensor is warm up
Green light on	Off	Sensor is normal
Yellow light flashing	"Beep"	Sensor is abnormal
Red light flashing	"Beep--Beep" Eight Times	Simulated alarm test
Green light flashing quickly	Off	Device connecting to the network

1.5 Installation

Recommended Installation Location	
	
Screw Installation	
	
Step 1	Step 2
Secure the base to the desired location using screws.	Install the sensor body by rotating it clockwise until securely fastened.
Adhesive Installation	
	
Step 1	Step 2
Peel off the release liner from one side of the 3M adhesive and apply the adhesive to the device base.	Remove the release liner from the opposite side of the 3M adhesive, position the device as required, and press firmly for at least 30 seconds to ensure secure adhesion.

1.6 Precautions

1. After powering on, the alarm enters warm up state. During this period, the yellow light flashes. Once warm up state is complete (maximum 3 minutes), the green light on.
2. Under normal conditions with no faults or alarms, the green light on indicates proper power supply and normal sensor operation.
3. Please carefully read the product user manual before installation to avoid misuse that may damage the product.
4. If a fault is detected, the yellow light flashes, and the buzzer emits a "beep" sound approximately every 6-10 seconds.
5. If the product malfunctions within the warranty period, please consult our service personnel for proper handling.
6. During normal operation, pressing the silence/Self-check button once initiates simulated alarm test. The sensor will send a wireless alarm signal, followed by a wireless alarm restoration signal upon completion.

1.7 FAQ

The sensor cannot be triggered correctly	Ensure the trigger gas meets the requirements.
The sensor is unresponsive	Check that the sensor is powered on properly. Press the silence/self-check button and observe whether the status light on the sensor device illuminates.
The sensor is offline	Check if other devices under the gateway are normal. If the issue is not related to the gateway, reset the sensor and add it again.