

## Instruction

The Smart Gas Sensor utilizes advanced ZigBee wireless networking technology, ensuring minimal power consumption. Its primary function is to detect and prevent natural gas leakage, safeguarding against potential harm. Equipped with a high stability semiconductor gas sensor, this device offers reliable performance, minimal sensitivity drift, and various other advantageous features. When the gas density in the air surpasses the alarm level, the sensor promptly triggers an alarm. This sensor is suitable for use in kitchens or areas susceptible to gas leakage.

## Gas Sensor



## Key Features

- Standard ZigBee 3.0 protocol, good compatibility
- Super low power consumption design
- Anti interference from smoke and oil stain
- Elaborate auto-calibration, make a strong consistency
- Adopts flame retardant engineering housing material
- Free tool installment, AC powered, plug in and use
- Replaceable plug, suitable for users from different countries
- Smart and fashion design.

## Technical Parameters

- Model Name: JT-GA100-ZB
- Wireless Technology: ZigBee
- Transmission Frequency: 2.4 GHz
- Working Voltage: AC 220V
- Standby Current:  $\leq 200$  mA
- Operation Environment:  $0^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$   $\leq 95\%$  RH
- Detected Gas: Methane (Natural gas)
- Alarm LEL: 8% LEL Methane (Natural gas)
- Concentration Error:  $\pm 3\%$  LEL
- Alarm Method: Audible and visual alarm, and wireless connection alarm
- Alarm Sound Pressure:  $\geq 70$  dB (1 m in front of the gas detector)
- Installation Method: Wall-mounting or ceiling-mounting
- Dimension:  $\phi 85 \times 30$  mm

