Smart Gas Sensor Datasheet

## Premium Add-on device for your home

This Smart Gas Sensor adopts super low power consumption ZigBee wireless networking technology. It is used for detecting natural gas leakage and preventing harm caused by gas leakage. It adopts high stability semiconductor gas sensor, with high stability, little sensitivity drift and may other features. Sensor alarms while gas density in air exceed alarm level. It is applicable for kitchen or possible gas leakage in door areas.



## **Features**

- Standard ZigBee protocol, good compatibility;
- Super low power consumption design;
- Anti interference from smoke and oil stain;
- Can be regarded as wireless repeater to extend wireless distance;
- 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;

## Specification

• Model Number: MIR-GA100-TY

Power Supply: 12V DC

Working Temperture: -10 ~ +55 °C

• Working Humidity: 0 ~ 95 % RH

• Connections: ZigBee

• Product Size: φ85x29.6 mm

Standby Current: ≤200 mA

• Detected Gas: Natural gas (Methane)

 Alarm Sound Pressure: ≥72dB (1m in front of the gas detector)

• Alarm Concentration: 8% LEL Methane ± 3% LEL

