

***Premium Add-on device for your home***

**Smart Gas Sensor**

This Smart Combustible Gas Sensor adopts super low power consumption ZigBee wireless networking technology. It is used for detecting combustible gas leakage and preventing harm caused by gas leakage. It also can be used as repeater to extend wireless communication distance. 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, with appearance design patent;**

Specification

* Model Number: HS1CG-TY
* Working Voltage: 100V～240V AC
* Average Power Consumption: ＜1.5W
* Alarm Sound: 75dB/1m
* Alarm Concentration: 6% LEL ± 3% LEL (natural gas)
* Networking Way: ZigBee 2.4GHz
* Wireless Distance: ≤70m (open environment)
* Anti-RF Interference: 80MHz — 1GHz 10V/m
* Working Temperature: -10℃ ～ +50℃
* Working Humidity: ≤95%RH
* Product Size: 79x68x31mm（do not include plug)
* Gross Weight: 116g

