

# SMOKE & GAS

Detector Wired Series

## MD-2105

- New Nanotechnology sensor.
- Automatic reset, it will disconnect automatically, when obviate alarm.
- Gas detected: coal gas ☒natural gas ☒LPG(liquefied petroleum gas).
- Automatic fault detection.
- With solenoid valve drive functions, automatic or manual on / off solenoid valve.



## Specification

### Overview

Sensor	Thermistor/Photoelectric infrared LED	Alarm current	20mA
Power supply	DC 12V (include external power plug)	Alarm volume	85dB at the distance of 10 feet
Smog sensitivity	UI 217 / 3.2%/feet	Operating environment	-5C ~ +50C
Signal interval	Every 15 seconds or 65 seconds	Humidity	10% ~90%
Buzzer	Built-in	Wireless emitting frequency	433MHz / 868MHz
Self-testing indication	infrared LED turn on and then make 2 buzzer sound	Wireless emitting range	100m (in open area)
Alarm indication	infrared LED turn on and around 30 seonds buzzer sound at the same time	Operating environment	-5C ~ +50C
Power input	6V DC	Dimension	Φ105mm
Battery	CR123A 3.0V Lithium Battery x 2pcs	Color	Ivory white
Static current	20μA ~40μA		