

GAS LEAKAGE DETECTOR, i4H-GA-2S

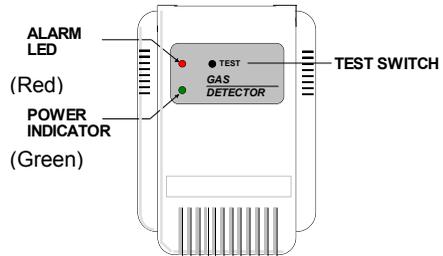
INTRODUCTION

The i4H-GA-2S is a gas detector, it uses electrochemical sensor to detect LNG(Liquefied natural gas) and LPG (Liquefied petroleum gas).

The i4H-GA-2S is built in a radio transmitter, it sends check-in signal to i4H-LS-20 base unit regularly, and sends alarm signal when it's triggered by LNG or LPG.

INSTALLATION

1. Put the i4H-GA-2S close to i4H-LS-20 Base Unit, and plug in the power cord of the i4H-GA-2S.
2. Keep pressing the Clear/Enroll Button on i4H-LS-20 for over 3 seconds and then release it, the i4H-LS-20 would keep beeping and all LEDs blink. This means the system is ready for enrolling device.



3. Within 30 seconds press the Test Button on the gas detector. If you hear 3 short beeps soon later then enrolling succeeds, otherwise you will hear one long beep after 30 seconds that means enrolling fails, you have to repeat enrolling action.

Note: Avoid activating any other sensors during the 30 seconds Device Enroll period.

Remarks: In case you have to change the sensor/transmitter's attribute, you can do that on the cloud directly, or use supplied HyperSecureLink software to change them by computer.

4. After the power of the i4H-GA-2S is plugged in, the red LED lights up for 1 minute or so, and then the green LED lights up while the red LED extinguishes. To test the i4H-GA-2S, you can put a gas lighter closely to the bottom of the detector, and then leak its gas for about 3 seconds. The i4H-GA-2S would beep with the red LED light up. Meanwhile, it would trigger "FIRE" alarm of the i4H-LS-20 system.

Important notice: The i4H-GA-2S uses an electrochemical sensor whose life is about 5 years; the user should replace a new i4H-GA-2S before its life time expires.

SPECIFICATIONS:

Detection: LNG (Liquefied Natural Gas) and LPG (Liquefied Petroleum Gas)

Alarm Sensitivity: 8,000ppm for LNG, 3,300ppm for LPG

Power: 120V or 230V AC as requested.

Power Consumption: max. 2W

Buzzer: built in

Size: 88 x 45 x 123.5 mm

Weight: about 309g

