Wi-Fi Smart Combustible Gas Alarm Manual

Product Review:

This product is a WiFi flammable gas alarm, which is used to detect the leakage of flammable gas and prevent the harm caused by gas leakage. The alarm uses high stability semiconductor gas sensor, which has the characteristics of high stability and small sensitivity drift. When a flammable gas leak is detected and the concentration value set by the alarm is reached, the alarm will send an alarm signal. This product is used indoor where leakage may occur, such as kitchens.

Before installation, please confirm the detecting gas density heavier or lighter than air. If detecting gas is heavier than air: LPG. etc, install at 0.3-1m height from floor, semi-diameter to gas source less than 1.5m. If detecting gas is lighter than air: nature gas, manufactured gas, marsh gas, etc, install at 0.3-1m height from ceiling, semi-diameter to gas source less than 1.5m.

Specification:

Working Voltage: AC 85V-250V

Average Consumption: ≤1.5W

Alarm Sound: 70dB/m

Alarm Density:6%LEL ± 3%LEL（CH4）

WIFI Standard: 802.11b/g/n

Working Temperature: -10℃~ +50℃

Working Humidity:≤95%RH

- Gas Convention Holes
- Testing Button
- Reset Button
- Power Adapter

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How to use:

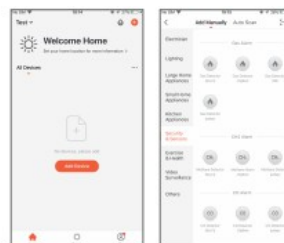1. Download Tuya Smart APP, or scan the QR code below to download

Android / IOS

2. Insert the gas detector into socket, starting network configuration automatically, Green LED flashes quickly.

* If the network is not configured, only the green LED is on. After the network is successfully configured, the three-color LED blinks alternately. LED will be in Green before Warm up finish. It will take 5 minutes to warm up.
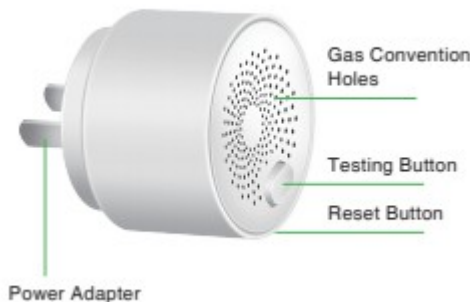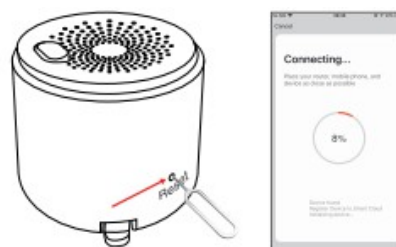
3. Use the mobile phone number to register the APP to log in, click "+" on the "My Home" screen or click "Add Device" in the middle blank, select security sensor, and click on the gas sensor (WiFi)
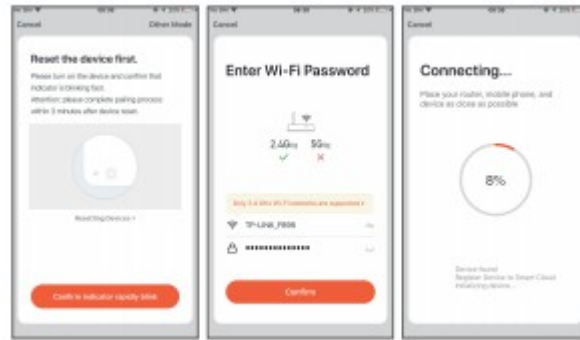

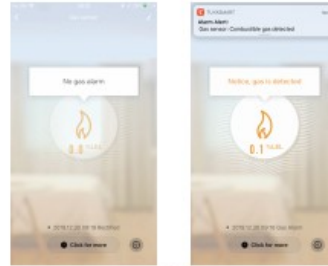4. When Power on, the green indicator does not flash quickly, use the pin to press the RESET button for more than 5 seconds, the indicator flashes quickly, means starting network configuration automatically. Input "WIFI password" in the APP according to the prompt, and click ENTER.

5. In the automatic network configuration mode, the indicator flashes quickly. Press the RESET button for 5 seconds with the PIN. The indicator flashes slowly and enters the manual network configuration mode. The APP selects the compatible mode. Enter "WIFI" according to the prompt and click ENTER to WIFI SETTING interface, connect to Smartlife_XXXX and return to APP to continue adding devices.

6. Network configuration successfully, click the gas icon to the interface. Use the gas to the Gas Convention Holes. There will be notification to Tuya Smart App, and the corresponding concentration value will be displayed at the same time.

7. In the interface of Gas Alarm, click SET, you can do gas-detecting, modify alarm sound, and alarm time, etc.

Product Testing

This product has a self-test button, and there is also a self-test button on the APP, which can be used to detect whether the alarm and the buzzer can work normally. When the self-test is pressed, the red LED of the alarm flashes. The buzzer beeps.

Alert Handling

When the concentration value of natural gas or liquefied petroleum gas with heavy ambient air reaches or exceeds the alarm concentration value, the alarm will automatically enter the continuous alarm state. At this moment, we should do the followings:

1. Close the pipeline valve immediately.
2. Extinguish all sources of ignition and avoid using everything that generates sparks.
3. Avoid switching various electrical appliances
4. Immediately open the windows to convect the indoor air.