

Smart Gas&CO Alarm Instruction for use (zigbee)

If you purchased the zigbee protocol, please read this manual.

Please power up the device for 1 minute before connecting to ZigBee network!

ZigBee Gas & CO Alarm Box is a 2-in-1 smart device that detects the gas & carbon monoxide concentration in the kitchen in real time. The gas concentration value can be viewed in real time through the Tuya APP. If the concentration exceeds the standard, an 80-decibel high-pitched alarm will be triggered.

1. Packing list

Gas&CO Alarm Box X1

Instruction for use X1

USB power supply cord X1



Product parameter table			
parameter	The minimum value	The maximum	unit
Working temperature	-20	85	°C
Working voltage	5		V
Working current	10	400	mA
size	100 * 100 * 30		mm
The power supply mode	USB 5V/1A		
Communication protocol	ZigBee		
Color	White		
Shell material	ABS		
The weight of the	100g		
CO(detection nonvolatile) range	0	500	ppm
Measuring range	0	20	LEL%
Concentration values over LEL% will trigger an 80 decibel alarm sound			
4 - 8 LEL%	Slight headache and fatigue(for reference only)		
8 - 15 LEL%	Headache and nausea(for reference only)		
15 - 20 LEL%	Dizziness, speech, life threatening(for reference only)		

2. Install the APP

Scan the Smart Life APP download the code below,installed and registered users.Log in the APP.



3. Add equipment-1

Ensure that the ZigBee gateway is connected to the WIFI signal and connected to the Internet.

Use a 5v1A power plug and USB cable to power on the device for 1 minute to test if the sensor.

Keep the device powered on, press the reset button again for 5 seconds, and then release.

The indicator light of the box will quickly flash, entering a state of waiting for the device network.

Open the smart life application and click on the "+" in the upper right corner.

Find the sensor category and select ZigBee sensor, select the gateway to configure.

Ensure that the indicator lights of the gas and carbon monoxide alarm boxes flash quickly, and then click "Yes" to enter the distribution network process.

4. Add equipment-2

Ensure that mobile phones have WIFI connection,After the WIFI password input.

Click on the confirmation,APP will jump to connecting interface,Distribution network progress indicator,When reached 100%,Equipment will complete distribution network

and add into the interface,Select add device to the room,Modify the device name and then click the "complete",APP will enter a device interface.



5. Set up automatic-1

Gas&CO Alarm Box linkage by Tuya APP automation function of other equipment in the room (Such as air conditioning, new fan, air purifier, humidifier, etc)

After reacting a predetermined threshold,automatic control.

Click on the "smart" button at the bottom of the APP home page.

Intelligent scene into the interface. Click on the button at the top of the automation.

Then click "+", smart setting into the interface.

6. Set up automatic-2

Click on the "+" enter to create smart automation configuration. Set conditions.

In the "device status changes" option select intelligent

Gas&CO Alarm Box,Choose the trigger condition of air environment parameters.

Gas value 1 Gas rate CO value 1 CO rate 4 one of them

7. Set up automatic-3

Select a parameter threshold,There are less than,

equal to,greater than 3 kinds of condition model.

Set one of the select the next step.

8. Set up automatic-4

Create a set test,Select operating equipment,Choose to control device in

The device list,Such as lamps, curtains, air conditioning, the new fan, humidifier, air purifier, etc in the device's function interface to select.

specific comments to control,Such as open, close, time or other

Then select the next step.

9. Set up automatic-5

Edit automation name,Choose automation effective effect of the time.

Click save - enabled immediately,Automation set success.

When the Gas&CO Alarm Box detect environmental parameters to default values will be automatically control equipment.

Gas&CO Alarm Box can set up multiple intelligent automation control equipment at the same time.

Note: After the device is turned on, the sensor needs to be warmed up for 1 minute, and then the test is performed after the warm-up is completed.

