Packing List

TQ6C gas sensor transmitter	1pcs
RB62 receiver	1pcs
Rubber stopper with tube	1pcs
Ordinary rubber plug	1pcs
4.2x25mm self-tapping screws	4pcs

Technical Parameters

TQ6C transmitter

Voltage	3V
Battery	AAA(LR03)×2
Battery Life	＞2years
Trigger pressure	＜3mbar
Maximum bearing pressure	800mbar
Response time	＜0.2s
Launch frequency	2.4GHz
Transmit power	6dBm
Sensor interface diameter	3mm
Size	129×59×40 mm
Operating temperature	-30℃～60℃
Working humidity	＜80%

RB62 receiver

Power supply	AC 13-220V
	DC 18-300V
Power	1W
Output type	NO (Relay)
Load capacity	1A/AC 250V
	1A/DC 300V
Connection length	500mm
Wire gauge	22AWG×4
Size	129×59×40 mm
Operating temperature	-30℃～60℃
Working humidity	＜80%

Annex

Rubber plug diameter	18mm
Tracheal length	1000mm

⚠ Precautions ⚠

▲ It is recommended that the receiver be installed separately,never in a metal box.

▲ To ensure its reliability, the maximum straight-line distance between the transmitter and receiver after installation is not greater than 15 meters.

▲ The reliability of wireless transmission may be reduced due to electromagnetic interference, so try to avoid using it as the only protective device.

▲ In order to ensure that the switch is in the best working state, it is recommended to do functional tests frequently.

▲ Normally, the secondary battery should be replaced every two years. The batteries are two 1.5V AAA(LR03) alkaline batteries. Do not use carbon batteries to avoid leakage damage to the switch.

Launcher

Structure diagram

Cover
Shell screw ×4
AAA(LR03)×2
Battery clip
Circuit board
Bottom shell
Gas nozzle
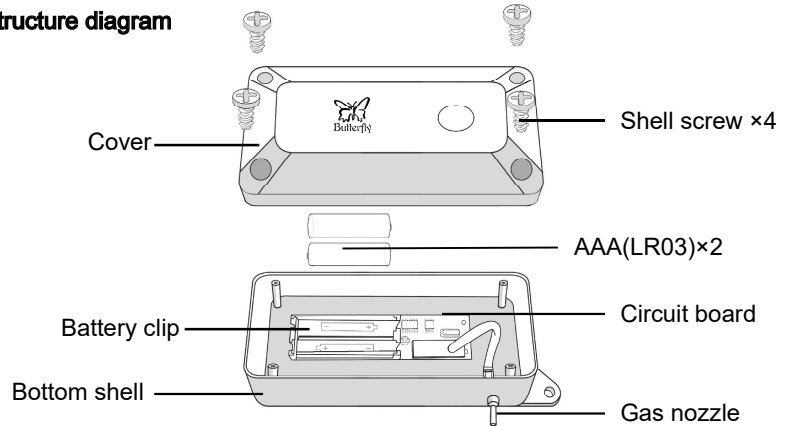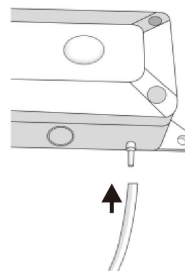
Connect the airbag tube

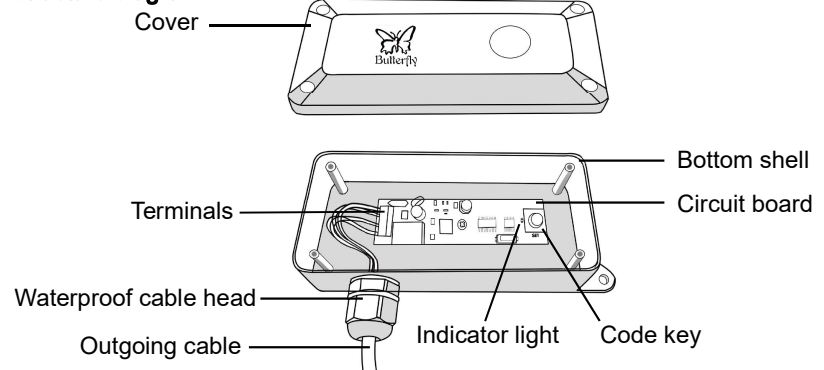Insert the bleed tube into the gas nozzle of the gas sensor.
(As shown on the right)

Indicators and status

▲1 flash:
power-on indicator when installing the battery.

▲ Fast flashing:
triggering the output signal by gas sensor.

Receiver

Structure diagram

Cover
Bottom shell
Circuit board
Terminals
Waterproof cable head
Outgoing cable
Indicator light
Code key

⚡ There is a risk of live circuit boards and components, please operate with caution!

Wiring

The cable has been reserved, and it can be wired according to the color.

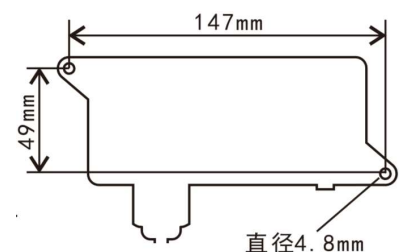| Red	Power	
Black	Power	24-220V
White	Output	
Yellow	Output	Circuit board

Code

① When in standby, press the "SET" indicator to flash slowly to enter the state of coding;

② Trigger the transmitter to be equipped, the indicator light will become steady after flashing quickly, and the coding is completed.

▲ The products are coded when they leave the factory!

▲ After entering the coding state, within 20 seconds of coding, the timeout will automatically exit.

Indicators and status

▲ Steady on:
Power on normally and stand by.

▲ Fast flashing:
triggering the output signal by gas sensor.

▲ Slow flashing:
coding status. (Exit in 20 seconds)

Mounting hole size

147mm
49mm
直径4.8mm