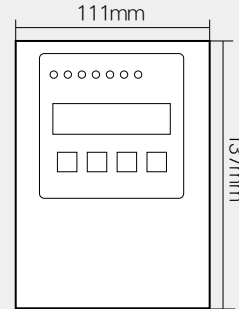




CO+CO2+Temp.+Humi.
CO+Temp.+Humi.



- High brightness OLED display.
- Improve air quality by 2 sets of relay to activate fans or air conditioner.
- When air concentration higher or lower than setting value, the buzzer will ring.
- Can store historical data by SD card.
- RS485 Output to connect with human-machine interface or computer for data storage.
- Ethernet: RJ45, Modbus TCP (customized).
- Remote connection and alarm by mobile devices (APP).
- Compatible with large display (customized).
- Compatible with wireless zigbee (customized).
- Can be used in such places: hospital, library, commercial building / office, parking garage and any indoor places.

SPECIFICATION

Measuring range: CO 0~100ppm **or** 0~500ppm (Option : 0~1000ppm)
 CO₂ 0~5000ppm (Option : 0~9999ppm)
 Temp. -30.0~100.0 °C
 Humi. 0~100%

Display: High brightness OLED
 Sensor: CO Electrochemical
 CO₂ NDIR Infrared sensor
 Temp./Humi. Digital Sensor

Accuracy: CO ± 5%
 CO₂ ±75ppm **or** 5%
 Temp. ±0.5 °C
 Humi. ±3%RH (20%~80%RH@25 °C)
 ±5%RH (<20% >80%RH@25 °C)

Response time: CO <30 **sec.**
 CO₂ 1~10 **sec.**
 Temp./Humi. 1 **sec.**

Life time: CO 6 **years**
 CO₂ 10 **years**

Suggested calibration interval: 12 months
 Operating environment: 0~+50 °C / Below 80%RH.
 Storage environment: -20~+60 °C / Below 80%RH.
 Power environment: DC 24V

RELAY OUTPUT

Control system: Microcomputer
 Setting range: Free setting
 Relay capacity: AC 250V , 5A resistive load
 DC 30V, 5A resistive load

RS485 INTERFACE

Address : 1-FF(16 Hex)
 Baudrate : 9600, 19.2K, 38.4K, 57.6K, 115.2K
 Frame : N.8.2, E.8.1, O.8.1, N.8.1
 Protocol : Modbus RTU mode

WIRING CONNECTION

