



### ■ Specifications

Measuring range : CH4 : 0~100 % (resolution 0.1ppm)  
H2 : 0~1000 ppm (resolution 1ppm)  
C2H5OH : 0~1000 ppm (resolution 1ppm)  
NO2 : 0~20.0 ppm (resolution 0.1ppm)  
O3 : 0~20.0 ppm (resolution 0.1ppm)  
NH3 : 0~100.0 ppm (resolution 1ppm)  
SO2 : 0~20.0 ppm (resolution 0.1ppm)  
Cl2 : 0~10.0 ppm (resolution 0.1ppm)  
Temp : -30~100 °C (resolution 0.1 °C)  
Humi : 0~99.9 % (resolution 0.1%)

Display : High-brightness LCD  
Size : 70mm X 20mm  
Character height : 5.7mm X 6.7mm(2 rows)

Sensor : Electrochemical  
Temperature (humidity) CMOS sensor

Response time : CH4 : ≤30 seconds  
H2 : ≤60 seconds  
C2H5OH : ≤15 seconds  
NO2 : ≤25 seconds  
O3 : ≤120 seconds  
NH3 : ≤150 seconds  
SO2 : ≤30 seconds  
Cl2 : ≤60 seconds  
Temp : ≤1 second  
Humi : ≤1 second

Operating environment : 0~50°C / Below 80% RH

Storage environment : -20~60°C / Below 80% RH

Power supply : DC 24V

Dimensions : 111mm X 137mm X 36mm

### ■ Features

- High-brightness LCD
- Detects low concentration CH4,H2,C2H5OH,-NO2,O3,NH3,SO2,Cl2
- RS-485 output, connect to man-machine or computer for data storage
- Two sets of relay output (optional)
- SD card for historical data storage (optional)
- DC 4~20mA output signal (optional)
- Wi-Fi function (optional)
- Remote connection and alarm can be carried out through the mobile device APP (mobile phone)
- Can be used with large displays (optional)
- Can cooperate with wireless data transmission (optional)
- Used for environmental quality detection for example : hospital,schools,libraries,temples,department stores and other public places

### ■ Relay output (Option)

Control system : Microcomputer  
Setting range : Free setting  
Relay contact rating  
AC 250V,5A resistive load  
DC30V,5A resistive load

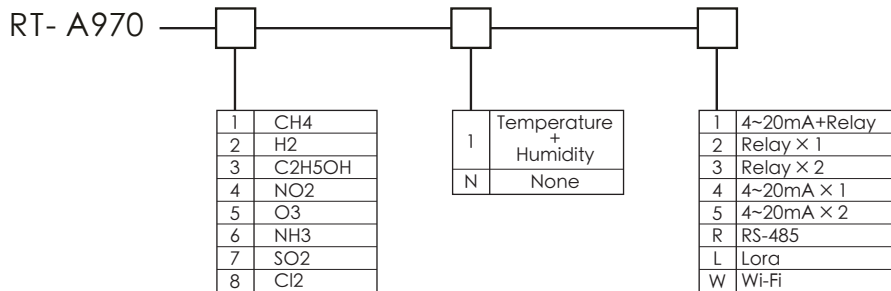
### ■ RS-485 interface

Address : 1~FF (16Hex)  
Baud rate : 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

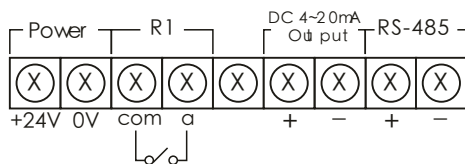
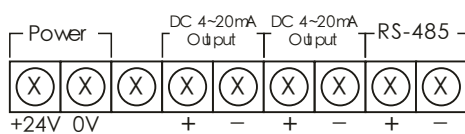
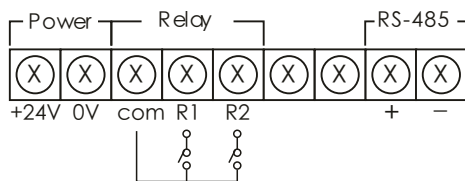
### ■ Certification

CE (Pending)

#### Order Code



#### Connection Diagram



#### Dimensions (mm)

