



# Industrial Gas Detection

Create a safer and cleaner work environment

## Temperature & Humidity Detection



Fluctuations in temperature and humidity could affect production efficiency and quality.

The temperature and humidity sensors help you monitor the temperature and humidity at the factory and provide a stable environment for production.



**【R711】**  
Wireless Temperature and Humidity Sensor



**【R718A】**  
Wireless Temperature and Humidity Sensor



**【R720A】**  
Wireless Temperature and Humidity Sensor

## PM2.5 Detection



- Monitor PM2.5 level for factory and environmental detection.
- PM2.5 could imperil human health and shorten machine life span. PM2.5 sensors help you monitor the air quality, providing a safer work environment for employees.



**【RA0716】**  
Wireless PM2.5/  
Temperature/Humidity  
Sensor



**【R72616A】**  
Wireless PM2.5/  
Temperature/Humidity  
Sensor



**【RA0716Y】**  
Wireless PM2.5/  
Temperature/Humidity  
Sensor



**【R72616】**  
Wireless Outdoor PM2.5/  
Temperature/Humidity  
Sensor with Solar Panel



# CO<sub>2</sub> Detection



CO<sub>2</sub> sensors can measure CO<sub>2</sub> levels at the factory and residential houses, helping workers and residents to know the air quality of the working environment and the surrounding areas.



【RA0715】  
Wireless CO<sub>2</sub> /  
Temperature/Humidity  
Sensor (DC powered)



【R718UBD1】  
Wireless Multifunctional  
CO<sub>2</sub> Sensor

# Toxic Gas Detection

Toxic gas sensors could detect CO, O<sub>3</sub>, NO, NO<sub>2</sub>, SO<sub>2</sub>, H<sub>2</sub>S, and TVOC.

They monitor the level of poisonous gas and prevent workers from long exposure to harmful ingredients.



## CO Sensors

| Sensor | Measurement Range | Accuracy     | Resolution |
|--------|-------------------|--------------|------------|
| CO     | 0-2000ppm         | <±3% (@25°C) | 0.5ppm     |

|                    |                         |         |         |
|--------------------|-------------------------|---------|---------|
| Model              | R72601                  | RA0701Y | R718PA1 |
| Application        | Outdoor                 | Outdoor | Indoor  |
| Power              | Solar Panel+<br>18650*3 | DC 12V  | DC 12V  |
| Sensor             | CO (carbon monoxide)    |         |         |
| CO Measuring Range | 0 to 2000ppm            |         |         |

## Toxic Gas Sensors



【R718PA3】  
Wireless O<sub>3</sub> Sensor



【R718PA2】  
Wireless NO Sensor



【R718PA5】  
Wireless NO<sub>2</sub> Sensor



【R718PA6】  
Wireless SO<sub>2</sub> Sensor



【R718PA4】  
Wireless H<sub>2</sub>S Sensor



【R718PA19】  
Wireless VOC Sensor



## You may also like

| Model  | Description   |
|--------|---|
| RA0701 | Wireless CO Sensor (DC-powered)   |
| RA0708 | Wireless PH Sensor (DC-powered)   |
| RA0710 | Wireless Turbidity Sensor (DC-powered)                                      |
| RA0711 | Wireless Water Level Sensor (DC-powered)                                    |
| RA0713 | Wireless Soil Moisture Sensor (DC-powered)                                  |
| RA0715 | CO2 + Temperature & Humidity Sensor (DC-powered)                            |
| RA0716 | Wireless PM2.5 + Temperature & Humidity Sensor (DC-powered)                 |
| RA0723 | Wireless Outdoor PM2.5 + Noise + Temperature & Humidity Sensor (DC-powered) |
| RA0724 | Wireless Outdoor Noise + Temperature & Humidity Sensor (DC-powered)         |
| RA07W  | Wireless Water Leak Detection and Location Sensor (DC-powered)              |

| Model   | Description   |
|---------|---|
| RA0701Y | Wireless CO Sensor (DC-powered)   |
| RA0708Y | Wireless PH Sensor (DC-powered)   |
| RA0711Y | Wireless Liquid Level Sensor (DC-powered)   |
| RA0715Y | CO2 + Temperature & Humidity Sensor(DC-powered)                                     |
| RA0716Y | Wireless PM2.5 + Temperature & Humidity Sensor (DC-powered)                         |
| RA0717Y | Wireless Wind speed + Wind direction + Air pressure + Temperature & Humidity Sensor |
| RA0723Y | Wireless Outdoor PM2.5 + Noise + Temperature & Humidity Sensor (DC-powered)         |
| RA0724Y | Wireless Outdoor Noise + Temperature & Humidity Sensor (DC-powered)                 |

| Model  | Description  |
|--------|--|
| R72608 | Wireless PH Sensor (Solar-powered)   |
| R72610 | Wireless Turbidity Sensor (Solar-powered)  |
| R72611 | Wireless Liquid Level Sensor (Solar-powered)   |
| R72613 | Wireless Soil Moisture Sensor (Solar-powered)  |
| R72615 | Wireless Outdoor CO2 + Temperature & Humidity Sensor (Solar-powered)                               |
| R72616 | Wireless Outdoor PM2.5 + Temperature & Humidity Sensor (Solar-powered)                             |
| R72623 | Wireless Outdoor PM2.5 + Noise + Temperature & Humidity Sensor (Solar-powered)                     |
| R72624 | Wireless Outdoor Noise + Temperature & Humidity Sensor (Solar-powered)                             |
| R72630 | Wireless Wind speed + Wind direction + Air pressure + Temperature & Humidity Sensor(Solar-powered) |

| Model    | Description  |
|----------|--|
| R718PA1  | Wireless CO Sensor(12V DC-powered)                     |
| R718PA2  | Wireless NO Sensor(12V DC-powered)                     |
| R718PA3  | Wireless O3 Sensor (12V DC-powered)                    |
| R718PA4  | Wireless H2S sensor(12V DC-powered)                    |
| R718PA5  | Wireless NO2 Sensor(12V DC-powered)                    |
| R718PA6  | Wireless SO2 Sensor(12V DC-powered)                    |
| R718PA7  | Wireless Noise Sensor (12V DC-powered)                 |
| R718PA8  | Wireless PH Sensor (12V DC-powered)                    |
| R718PA9  | Wireless ORP Sensor (12V DC-powered)                   |
| R718PA10 | Wireless Turbidity Sensor (12V DC-powered)             |
| R718PA11 | Wireless Liquid Level Sensor (12V DC-powered)          |
| R718PA12 | Wireless Seawater Sensor (12V DC-powered)              |
| R718PA15 | Wireless CO2 Sensor (12V DC-powered)                   |
| R718PA16 | Wireless Wind Speed Sensor                             |
| R718PA17 | Wireless Wind Direction Sensor (12V DC-powered)        |
| R718PA18 | Wireless Atmospheric Pressure Sensor(12V DC-powered)   |
| R718PA22 | Wireless Bottom-Mounted Ultrasonic Liquid Level Sensor |