

AJ-962SCTRW WIFI Smoke,Heat and Carbon Monoxide 3 in1 Alarm

Sensor type	Photoelectric Smoke Sensor Superior CO electrochemical Sensor Thermal Sensor
Battery type	DC 3V battery Powered

The Smoke & Heat & Carbon Monoxide 3-in-1 Combination Alarm with WiFi is a reliable and affordable safety solution designed to offer triple protection in one convenient device. Equipped with advanced sensors for smoke, heat, and carbon monoxide detection, it provides early warning alerts to potential hazards, and can send real-time notifications directly to your smartphone via WiFi, ensuring that you and your family can take the necessary steps to protect yourselves from harm, even when you are away from home. With user-friendly features and easy installation, the Combination Alarm is an essential safety device for every household, offering peace of mind and protection against multiple hazards. CE EN14604, EN50291, BS5446 standard.



EN14604 EN50291
CE
BS5446

3in1

- ✓ Operation voltage: 3V battery (1pc CR123A lithium Battery)
- ✓ Battery replaceable
- ✓ App notification: Alarm+BATTERY status
- ✓ 5 years Battery Life
- ✓ 10- YEARS CO sensor life
- ✓ 10 Years product Life
- ✓ Heat Alarm 54°C-70°C/Min(Rate-of-Rise)
- ✓ Low battery Alert
- ✓ End of Life indicator
- ✓ Test and silence button
- ✓ LED operating indicators – Power, Fault / Alarm
- ✓ Low battery warning indicator
- ✓ 2 year warranty
- ✓ EN14604:2005 / EN50291-1:2018 /BS5446-2 From TUV

Technical Specification

SIZE	110mm (Diameter) 52mm(Height) AJ-962SCTRW
Model number	WIFI Smoke,Heat and Carbon Monoxide 3 in1 Alarm
Description	Photoelectric+ microelectronic+Thermal Sensor
Technology	50ppm,alarms not activate within 120 minutes
CO Alarm density:	50-100ppm,alarms within 90 minutes 100-300ppm,alarm with 40 minutes 300ppm,alarm within 3minutes
Heat Alarm Response temperature	54°C -70 °C /Min(Rate-of-Rise)
Battery Life	5years
Product life	10 years
CO Sensor Life	10 years
Alarm sound level	85dbat 3 metres
Battery type	DC3Volt Lithium CR123A battery @1pc
low voltage threshold	2.6V
Operation AC/DC	DC
WIFI frequency	2.4G
Application	TUYA Smart/ Smart LIFE
Alarm Model	LCD+buzzer
Installation positions	Ceiling mounted wall hanging, recommended installation height 2-3 meters
Fire rating	V-0
Operating temperature	'-10°C~+50°C
Operating humidity	≤80%

Warranty	2 years										
Approvals	TUV EN50291-1:2018+EN14604:2005										
Function Discription	Test Press and hold the TEST button, the product enters the test state. When the red LED flashes, the buzzer sounds, and the action mode is the same as the alarm mode, it mean normal working;when it will flash LED in red, without buzzing tweeter, it mean it abnormal working. Normal Work A Green LED flashes once every 60 seconds. Mute: Silence time around 9 minutes. LED keep flashes. Fault: Yellow LED flashes twice every 60 seconds with two "beep Low Voltage : Alarm Red LED flashes once every 60 seconds with one "beep Alarm Smoke Alarm:Red LED flashes rapidly three times with three long"beep" every 1.5 seconds. CO Alarm:Red LED flashes rapidly four times with four long "beep every 5 seconds. <table border="1"> <tr> <th>Concentration range (1-1000PP); X PPM</th><th>Alarm response time</th></tr> <tr> <td>X <50</td><td>No alarm before 120 min</td></tr> <tr> <td>50 <= X < 100</td><td>Alarm within 90 min</td></tr> <tr> <td>100 <= X <300</td><td>Alarm within 40 min</td></tr> <tr> <td>X >=300</td><td>Alarm within 3 min</td></tr> </table>	Concentration range (1-1000PP); X PPM	Alarm response time	X <50	No alarm before 120 min	50 <= X < 100	Alarm within 90 min	100 <= X <300	Alarm within 40 min	X >=300	Alarm within 3 min
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