



## Reliable DC12~24V 4-Wire Smoke Detector with High Sensitivity – Easy Installation for Industrial Equipment, Fire Warning Systems & Home Buildings

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: ANJISI
- Certification: CE
- Model Number: CA2001L
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 72pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 100000PCS/Month

#### 4-Wire Photoelectric Smoke Detector

ODM/OOEM

DC12-24V

Relay Output



#### Product Specification

- Rated Operational Voltage: DC12~24V
- Humidity: ≤95%
- Sound Pressure Level: Above 65dB
- Specification: D105mm, H50mm
- Product Type: Smoke Alarm With Relay Output
- Supply Ability: 10000/Month
- Application: Security System, Industrial Control Equipment
- Output: Really Output: 1A DC24V(No/NC Optional) | Customized Request
- Application: Industry, Communication Electronic Products, Special Equipment



#### More Images



## Product Description

12V/24V Industrial Control Equipment High Reliability 4 wired Fire Alarm Smoke Detector With Relay Output



### Introduction

4-Wire smoke alarm with relay output is common used for industrial control equipment, power cubicle, charging pile, alarm bell etc fire warning system. This smoke alarm has the characteristics of high sensitivity, stability and reliability, small power consumption and durability. Easy to install.

### Parameters

Product Name	smoke detector with relay output	Rated operational voltage	DC12~24V
Sound pressure level	≥65db	Static current	≤300uA
Alarm current	≤90Ma	Work temperature	-10°C~+50°C
Output	Sound&light alarm, relay output	Humidity	≤95%.
Certifications	CE	Dimension	Φ105mm,H50mm

### Functions

#### 1. Detection.

Press detection button, it can fully check the alarm functions. And the alarm light flashes quickly with a rapid sound.

#### 2. Alarm.

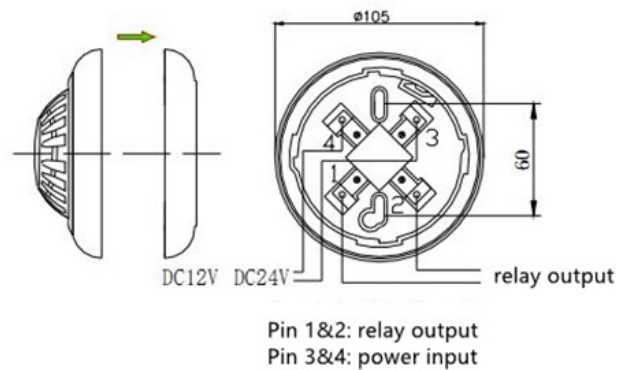
In the normal environment, The alarm will flash automatically every 10S and automatically detects the concentration of smoke in the surrounding environment at regular intervals(around 1.6s).If the smoke concentration is close to the alarm value, the alarm starts to perform intelligent calculation, and the alarm indicator light starts to flash. If the calculation result reaches or exceeds the alarm value, the alarm will start the sound-light alarm and start the relay. When the ambient smoke concentration drops below the alarm value, the alarm will automatically return to the normal working state.

#### 3. Output.

Passive contact output. Contact capacity 24V/1A, NC or NO two kinds of output.

### Installation

First drill two mounting holes with a diameter of 5mm on the ceiling 43~ 62.5mm apart. Fix the alarm base with the plug and screw. Then connect the power line and output line.install the alarm to the base in the correct direction. Press down and tighten clockwise, finally turn on the power, it works.



### Product range

Conventional Fire Alarm System  
Addressable fire alarm system  
Gas Extinguishing control system  
Beam Detector  
4 wire smoke detectors with relay output.  
2 wire Conventional smoke and heat detectors  
Explosion-proof flame detector for fire alarm system  
Standalone smoke detectors and combustible gas detector

### Service

1. OEM &ODM service.
2. Provide technical support and after-sale service.
3. 1 year warranty.
4. Normally 15 working days lead time.
5. Welcome sample order.



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