

## 4 Wire Photoelectric Smoke Detector

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHA8013
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 100pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000PCS/Month



### Product Specification

- Rated Operational Voltage: AC90V ~ AC270V
- Product Type: Smoke Detector With Relay Output
- Contact Capacity: 6A @ 250VAC
- Sound Pressure Level: Above 80dB
- Application: Security System, Industrial Control Equipment
- Application: Industry, Communication Electronic Products, Special Equipment
- Highlight: **Industry Grade Photoelectric Smoke Detector, 4 Wire Photoelectric Smoke Detector, AC220V Photoelectric Smoke Detector**



### More Images





### Introduction

Industrial photoelectric smoke fire detector ( hereinafter referred to as detector ) is suitable for fire alarm in industrial sites such as substations, communication base stations, wind power generation, Photovoltaic energy storage, subway stations, motor houses and power distribution cabinets. The detector is suitable for occasions where electromagnetic interference is serious and ordinary detectors cannot be competent. The detector has the characteristics of high sensitivity, stability and reliability, low power consumption, beautiful and durable, and easy to use. After the alarm, a set of normally open ( or normally closed ) passive relay contacts are output, which can be easily used with various fire and security alarm systems.

### Parameters

Product Name	smoke detector with relay output	Rated operational voltage	AC90v-270V
Sound pressure level	≥80db	Static current	≤2mA
Alarm current	≤85mA	Work temperature	-10°C~+50°C
Output	Sound&light alarm, 6A @ 250VAC	Humidity	≤95%.

### Functions

**Work** : Under normal circumstances, the indicator of the detector will flash about every 5 seconds. When the smoke concentration reaches or exceeds the alarm value, the red LED light of the detector remains bright, makes a sound, and starts the relay output.

When the smoke concentration in the environment returns to normal state, the detector automatically returns to normal state ( Alarm can automatically restore the state ).

**Self-test** : Press the self-test button, the detector sends an acousto-optic alarm.

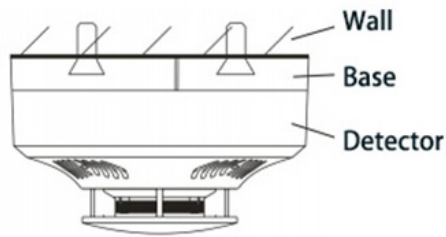
### Installation

The mounting hole size of the detector base is 52mm - 62mm. During installation,

two installation holes with a diameter of 5 mm were punched at a suitable position on the ceiling. As shown below , the detector base was fixed on the ceiling with a plug and screw.

Smoke detectors are not suitable for use in :

- A. Places where smoke is normally held ;
- B. where there are large dust, water mist, steam, oil mist pollution and corrosive gas ;
- C. ventilation speed is greater than 5m / s.



### 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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