



## Photoelectric Smoke Detector with Dry Contact Signal Output -10°C- 55°C Temperature Compatibility

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHA8023
- 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

- Product Standard: CE
- Static Current:  $\leq 1\text{mA}$
- Product Range: Addressable Fire Alarm System, Wireless Alarm System, Electrical Fire Monitor System, Extinguishing Control System, Fire Door Monitor System, Standalone Smoke Detectors And Combustible Gas Detector, 4-wire Smoke Detectors With Relay Output
- Rated Operational Voltage: DC12~28V
- Humidity:  $\leq 95\%$
- Service: OEM & ODM Service, Provide Technical Support And After-sale Service, 1 Year Warranty, Normally 15 Working Days Lead Time, Welcome Sample Order



## Product Description

### Product Description:

The 4 Wire Smoke Detector is a reliable and efficient product designed to enhance the safety of residential and commercial spaces. With a Rated Operational Voltage of DC12~28V, this smoke detector is suitable for various environments and ensures continuous monitoring for potential fire hazards.

As a Type: Smoke Alarm, this device is specifically engineered to detect smoke particles using advanced technology, such as a photoelectric fire detector. This ensures early detection of fires, providing ample time for evacuation and preventive measures.

The output of this smoke detector includes Dry Contact Signal Output, allowing for seamless integration with existing fire alarm systems. This feature enhances overall safety protocols and ensures prompt response in case of emergencies.

Operating Temperature ranging from -10°C to +55°C makes this smoke detector suitable for a wide range of climates and environments. Whether installed in industrial settings or residential spaces, this device operates effectively to detect smoke and trigger necessary alarms.

Designed to be part of various systems, the 4 Wire Smoke Detector is compatible with Addressable fire alarm systems, Wireless alarm systems, Electrical fire monitor systems, Extinguishing control systems, Fire door monitor systems, Standalone smoke detectors and combustible gas detectors. This versatility allows for seamless integration into existing safety setups.

For added functionality, this smoke detector features 4-wire smoke detectors with relay output, ensuring efficient communication and coordination with other safety devices. This capability enhances overall safety measures and provides a comprehensive approach to fire detection and prevention.

Whether for residential, commercial, or industrial use, the 4 Wire Smoke Detector is a reliable choice for enhancing fire safety protocols. Its advanced technology, versatile compatibility, and robust construction make it a valuable addition to any safety system.

When it comes to smoke detector installation, the 4 Wire Smoke Detector stands out as a user-friendly and reliable option. With clear instructions and easy setup process, this device can be quickly integrated into existing safety systems, ensuring minimal downtime and maximum protection.

Industrial smoke detector applications can greatly benefit from the advanced features of the 4 Wire Smoke Detector. Its rugged design, wide operating temperature range, and compatibility with various systems make it an ideal choice for demanding environments where safety is paramount.

### Features:

Product Name: 4 Wire Smoke Detector

Static Current: ≤1mA

Type: Smoke Alarm

Work Temperature: -10°C~+50°C

Humidity: ≤95%

Product Description: This smoke alarm is suitable for equipment such as power cabinets, dynamic environmental protection systems, photovoltaic smoke detector systems, and vehicle-mounted devices. The fire early warning. This smoke alarm adopts an intelligent design and features high detection sensitivity. It features stable and reliable performance, low power consumption, attractive appearance, durability and ease of use

### Technical Parameters:

Service	OEM & ODM service, Provide technical support and after-sale service, 1 year warranty, Normally 15 working days lead time, Welcome sample order
Static Current	≤1mA
Type	Smoke Alarm
Product Name	Industrial Equipment-Specific High Sensitivity Ultra-Small Photoelectric Smoke Detector
Product Description	This smoke alarm is suitable for equipment such as power cabinets, dynamic environmental protection systems, photovoltaic systems, and vehicle-mounted devices. The fire early warning. This smoke alarm adopts an intelligent design and features high detection sensitivity. It features stable and reliable performance, low power consumption, attractive appearance, durability and ease of use
Output	Dry Contact Signal Output
Humidity	≤95%
Alarm Current	≤50mA

Rated Operational Voltage	DC12~28V
Product Range	Addressable fire alarm system, Wireless alarm system, Electrical fire monitor system, Extinguishing control system, Fire door monitor system, Standalone smoke detectors and combustible gas detector, 4-wire smoke detectors with relay output

## Applications:

### Product Application Occasions and Scenarios for XHA 4 Wire Smoke Detector (Model: XHA8023)

When it comes to ensuring the safety of industrial equipment and facilities, the XHA 4 Wire Smoke Detector (Model: XHA8023) is a reliable choice that offers high sensitivity and ultra-small photoelectric smoke detection capabilities. This CE-certified product, originating from China, is designed to meet the stringent safety requirements of various environments.

With its advanced technology and precision engineering, the XHA 4 Wire Smoke Detector is ideal for a wide range of application occasions and scenarios:

**Industrial Settings:** This fire smoke detector is perfect for use in industrial settings where the detection of smoke particles is crucial for early fire detection and prevention.

**Commercial Buildings:** The photoelectric smoke alarm function of this device makes it suitable for installation in commercial buildings, providing reliable smoke detection for alarm systems.

**Warehouses and Storage Facilities:** The XHA8023 smoke detector is a valuable addition to warehouses and storage facilities, helping to safeguard valuable assets from fire hazards.

**Manufacturing Plants:** With its high sensitivity and industrial equipment-specific design, this smoke detector is well-suited for use in manufacturing plants where fire safety is a top priority.

As a trusted product in the category of 4 Wire Smoke Detectors, the XHA8023 offers a static current of  $\leq 1\text{mA}$  and operates at a rated operational voltage of DC12~28V. The minimum order quantity is 1PCS, and the price is negotiable, making it accessible for various budgets. Payment terms include T/T and Western Union, and the product has a supply ability of 10000PCS per month.

Furthermore, the XHA Industrial Equipment-Specific High Sensitivity Ultra-Small Photoelectric Smoke Detector is known for its quick delivery, with a turnaround time of 3 working days. The packaging details include 100pcs per carton, ensuring convenient handling and storage.

## Support and Services:

The Product Technical Support and Services for the 4 Wire Smoke Detector include: -----

- Installation assistance and guidance
- Troubleshooting support for any technical issues
- Product maintenance tips and recommendations
- Firmware updates and software upgrades
- Warranty coverage and repair services

## Packing and Shipping:

**Product Packaging:**

The 4 Wire Smoke Detector is carefully packaged to ensure safe delivery. It comes in a sturdy cardboard box with the product securely placed inside, surrounded by protective packaging materials to prevent any damage during transit.

**Shipping Information:**

We offer fast and reliable shipping for the 4 Wire Smoke Detector. Orders are typically processed within 1-2 business days. Once shipped, you will receive a tracking number to monitor the delivery status of your package. We strive to deliver your order in a timely manner to ensure your satisfaction.

## FAQ:

**Q: What is the brand name of the 4 Wire Smoke Detector?** -----

**A: The brand name is XHA.**

**Q: What is the model number of the 4 Wire Smoke Detector?**

**A: The model number is XHA8023.**

**Q: Where is the 4 Wire Smoke Detector manufactured?**

**A: The 4 Wire Smoke Detector is manufactured in China.**

**Q: What is the minimum order quantity for the 4 Wire Smoke Detector?**

**A: The minimum order quantity is 1PCS.**

**Q: What are the accepted payment terms for purchasing the 4 Wire Smoke Detector?**

**A: The accepted payment terms are T/T and Western Union.**



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