



## Remote Function Conventional Fire Alarm System With 2 Wire Photoelectric Smoke Detector

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHA8015
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: 100pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000PCS/Month



### Product Specification

- Alarm Type: Smoke Alarm
- Product Type: Conventional Fire Alarm System
- Alarm Output: Sound/Light
- Size: 103\*103\*55mm
- Operating Temperature: -10-50 Degrees Celsius
- Wired: 2 Wired, Non-polarized
- Remote Monitoring: With Remote Function
- Name: 2 Wire Photoelectric Smoke Detector
- Highlight: 2 Wire Conventional Fire Alarm System, Smoke Detector Conventional Fire Alarm System, Remote Conventional Fire Alarm System



### More Images



## Product Description

### Conventional 2 Wire Photoelectric Smoke Detector For Fire Fighting Alarm System



## Introduction

A conventional smoke detector is a safety device designed to sense the presence of smoke in the air and trigger an audible alarm to alert occupants of a potential fire. It typically consists of the following key components:

### Sensing Chamber:

The sensing chamber is where the smoke detection mechanism is housed. It contains either a photoelectric sensor, which is the core technology used to detect smoke.

### Alarm Horn/Sounder:

When smoke is detected, the smoke detector activates a loud audible alarm, typically a high-decibel beeping or buzzing sound.

The alarm is intended to wake up and alert occupants to the presence of smoke, prompting them to evacuate the area.

### Power Source:

Conventional smoke detectors can be powered by a hardwired connection to the building's electrical system.

### Status Indicators:

Smoke detectors often have visual status indicators, such as LED lights, to provide feedback on the device's operational status.

These indicators can signal issues like low battery, sensor malfunctions, or normal operation.

### Mounting:

Conventional smoke detectors are typically mounted on the ceiling or high on walls, as smoke typically rises and accumulates at the ceiling level.

The mounting hardware allows for easy installation and replacement of the detector as needed.

## Parameters

Product Name	Smoke Detector	Rated operational voltage	9 to 28VDC Volts Non-polarized
Adjustable Sensitivity	1.06±.26%FT	Static current	≤60μA @ 24 VDC
Alarm current	≤30mA @ 24 VDC	Work temperature	-10°C~+50°C
Certification	CE	Humidity	≤95%.
Size	103*103*55mm	Weight	105 g

## Installation

### INSTALLATION

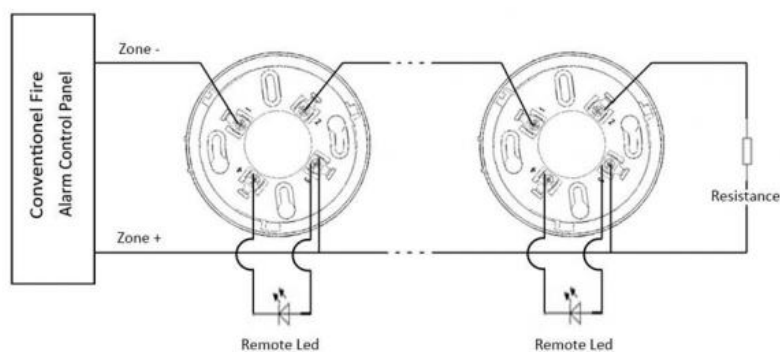
**NOTE:** All wiring must conform to applicable local codes, ordinances, and regulations.

**NOTE:** Verify that all detector bases are installed, that the initiating-device circuits have been tested, and that the wiring is correct.

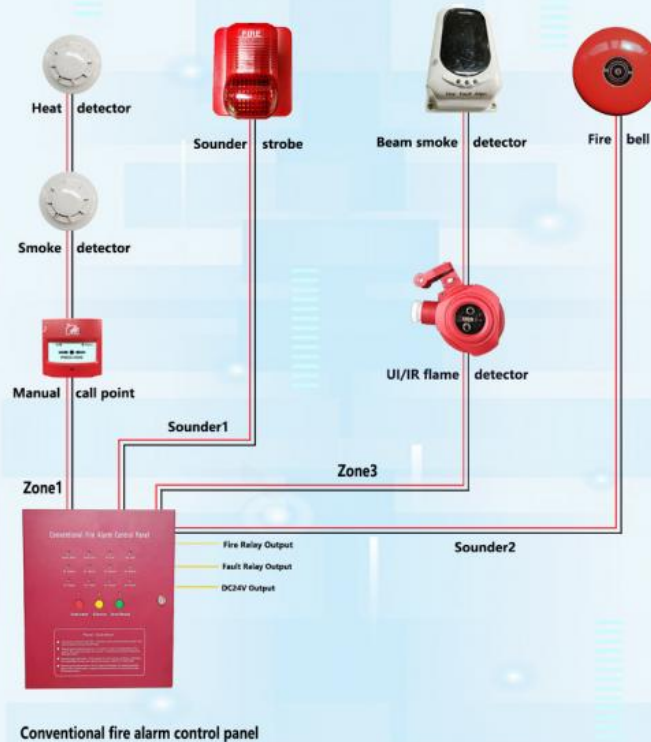
**Remove power from initiating-device circuits before installing detectors.**

1. Wire the sensor base per the wiring diagram, Figure 1.
2. Install the sensor into the sensor base. Push the sensor into the base while turning it clockwise to secure it in place.
3. After all sensors have been installed, apply power to the control unit.
4. Test the sensor(s) as described in the TESTING section of this manual.
5. Notify the proper authorities that the system is in operation.

**Warning:** Forbid connect 24VDC directly without current-limiting resistance. Otherwise, the detector would be burnt out.



## Conventional Fire Alarm System



### 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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