

## Intelligent Addressable Smoke Detector for Fast Fire Safety Alarm System Digital Loop Protocol Chamber CA9001 XHA Compatible

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: CA9001
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 100pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 100000PCS/Month



### Product Specification

- Installation: Ceiling Mounting
- Work Voltage: DC17V DC33V
- Types Of Smoke Detectors: Photoelectric Addressable Smoke Detector
- Wire Type: Non-Polarity 2-Wired
- Alarm Current:  $\leq 2\text{mA}$
- Connected: Loop Bus
- Product Name: Smoke Alarm Detector
- Highlight: **Fire Alarm System Smoke Detector, Intelligent Addressable Smoke Detector**



### More Images



## Product Description

### Wall Mounted Addressable Smoke Detector For Intelligent Fire Safety Smoke Alarm System



### Introduction

CA9001 intelligent optical smoke detectors adopt the latest digital loop protocol, compatible with XHA intelligent fire alarm control panels. With digital communication, the detectors can raise fast alarm. It is designed based on light scattering technology with high performance chamber, suitable for detecting slow burning or smoldering fires. The detectors can be installed onto the common detector base DZ9000.

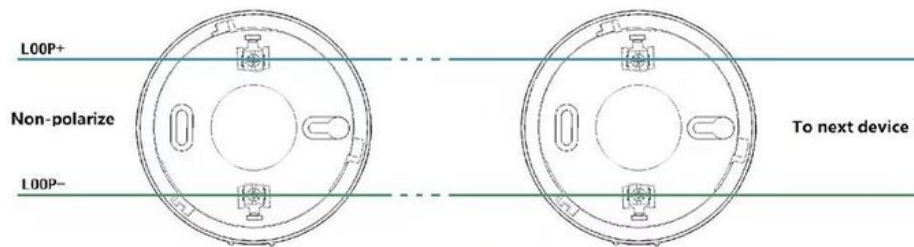
### Parameters

Product name	Smoke Alarm Detector	Type	Addressable
Loop Bus wired	2-wire Non-polarized	Monitor Current	$\leq 300\mu A$
Alarm Current	$\leq 2mA$	Dimension	$\Phi 85 \times 52$ mm
Work voltage	DC17V DC33V	Operating Environment	Temperature $-10^{\circ}C \sim +50^{\circ}C$ Humidity $\leq 95\%$ .
Weight	Weight: 93g (with base)	Certification	CE

### Main Functions

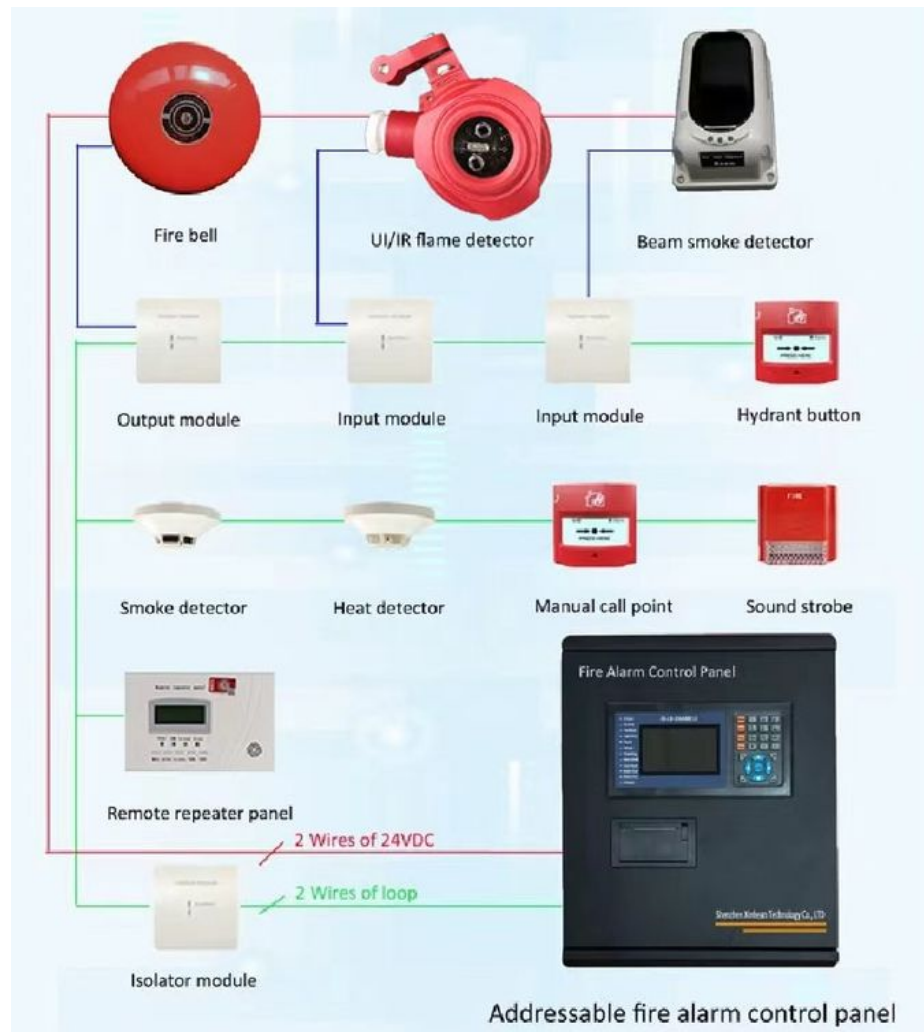
- Electrically addressed, can be modified by programmer.
- Strong environmental adaptability due to drift compensation.
- Self-diagnostic.
- Communication: 2 wires, Non-polarized.

### Connection between Detector



Wiring diagram of detector

## Connection Diagram of 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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