

2-Wire Advanced Addressable Fire Alarm System CA9001 Intelligent Smoke Detector

Our Product Introduction

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

- Types Of Smoke Detectors: Photoelectric Smoke Detector
- Alarm Current: $\leq 2\text{mA}$
- Wired: Non-Polarity 2-Wired
- Connected: Loop Bus
- Working Voltage: DC17V DC33V
- Installation: Ceiling Mounting
- Customization: Available | Customized Request
- Highlight: **advanced addressable fire alarm system, advanced intelligent smoke detector, intelligent addressable fire alarm system**



for more products please visit us on xhafiresafety.com



Introduction

An addressable smoke detector is a specialized component that is part of an addressable fire alarm system. Each addressable smoke detector is assigned a unique identifier or address within the fire alarm system. This address allows the central control panel to identify the exact location of the activated detector. 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.

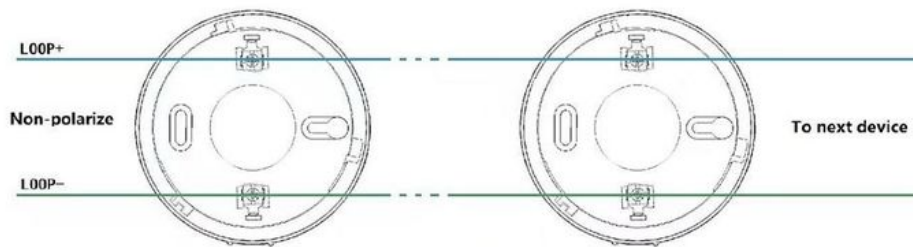
Parameters

Product name	Smoke Alarm Detector	Type	Addressable
Loop Bus wired	2-wire Non-polarized	Monitor Current	≤300uA
Alarm Current	≤2mA	Dimension	Φ85*52 mm
Work voltage	DC17V DC33V	Operating Environment	Temperature -10°C~+50°C Humidity ≤95%.
Weight	Weight:93g(with base)	Certification	CE

Main Functions

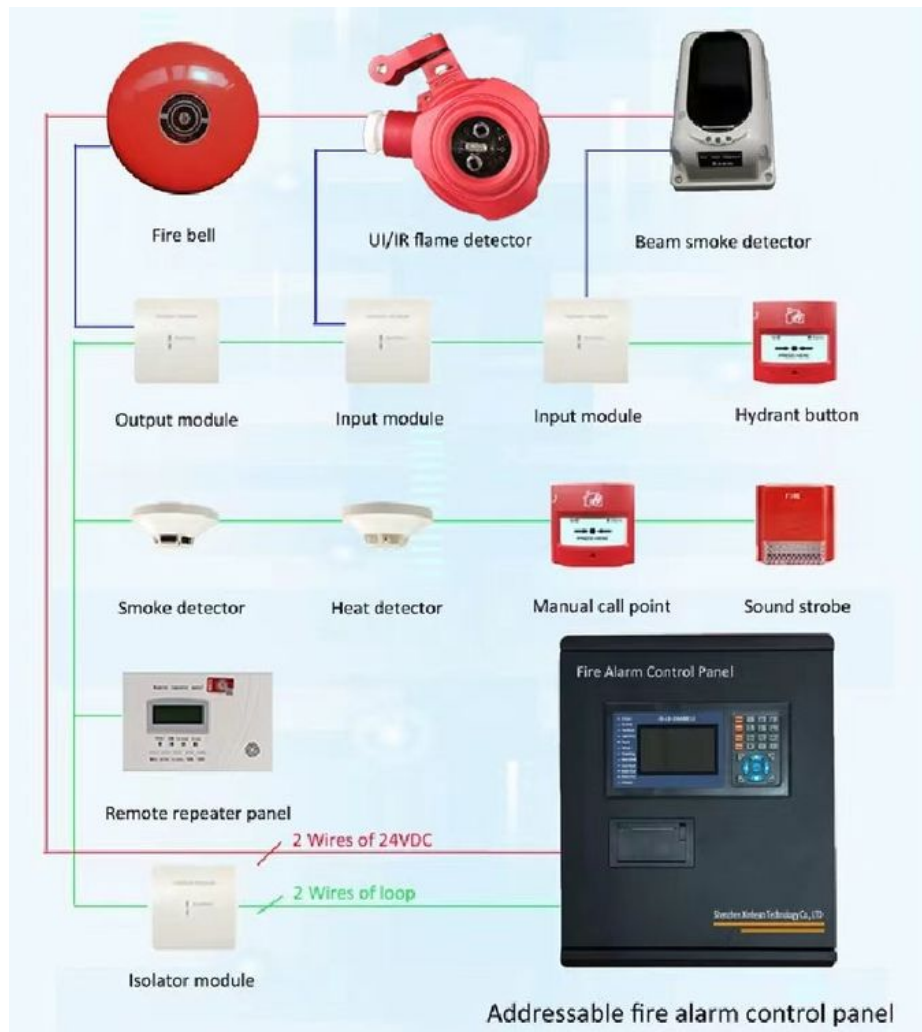
- Electrically addressed, can be modified by programmer.
- Strong environmental adaptability due to drift compensation.
- Self-diagnostic.
- Communication:2 wires,Non-polarized.

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.



Shenzhen Xinhe'an Technology Co., Ltd.



+8615986702194



Claire.tian@xinheantech.com



xhafiresafety.com

406,Jude Building,Zhengfeng South Road,Fuyong Street,Bao'An District, Shenzhen City, Guangdong Province.
China,518103