2-Wire Smoke Alarm for Addressable Fire Alarm System Fire Protection System for Coordinated Emergency Response

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

- Working Voltage: DC17V DC33V
- Wired: 2-Wired
- Wire Type: Non-Polarity 2-Wired
- Types Of Smoke Detectors: Addressable Smoke Alarm
- Environment: Humidity ≤95%
- Connected: Loop Bus
- Installation: Wall Mounted
- Customization: Available | Customized Request
- Detection Method: Photoelectric Smoke Detection
- Highlight: **dc17v addressable fire alarm system**,
  dc33v addressable fire alarm system,
  **dc17v addressable fire detection and alarm
  system**

More Images

Product Description

Introduction

Addressable smoke detectors are commonly found in commercial, industrial, and institutional buildings where advanced fire detection and emergency response capabilities are required.

The key advantages of using addressable smoke detectors in a fire alarm system include:

Precise Alarm Location: The unique address of each detector enables the control panel to identify the exact location of an activated alarm.

Enhanced Reliability: Addressable detectors offer self-diagnostics and remote monitoring capabilities, improving the overall system reliability.

Customizable Settings: Adjustable sensitivity settings help optimize the detectors' performance based on the specific environment.

Integrated System Functionality: The integration with the addressable fire alarm control panel enables coordinated emergency responses and comprehensive system management.
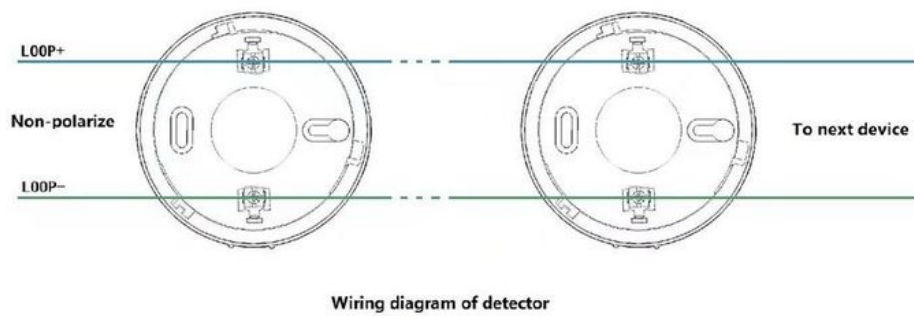
Parameters

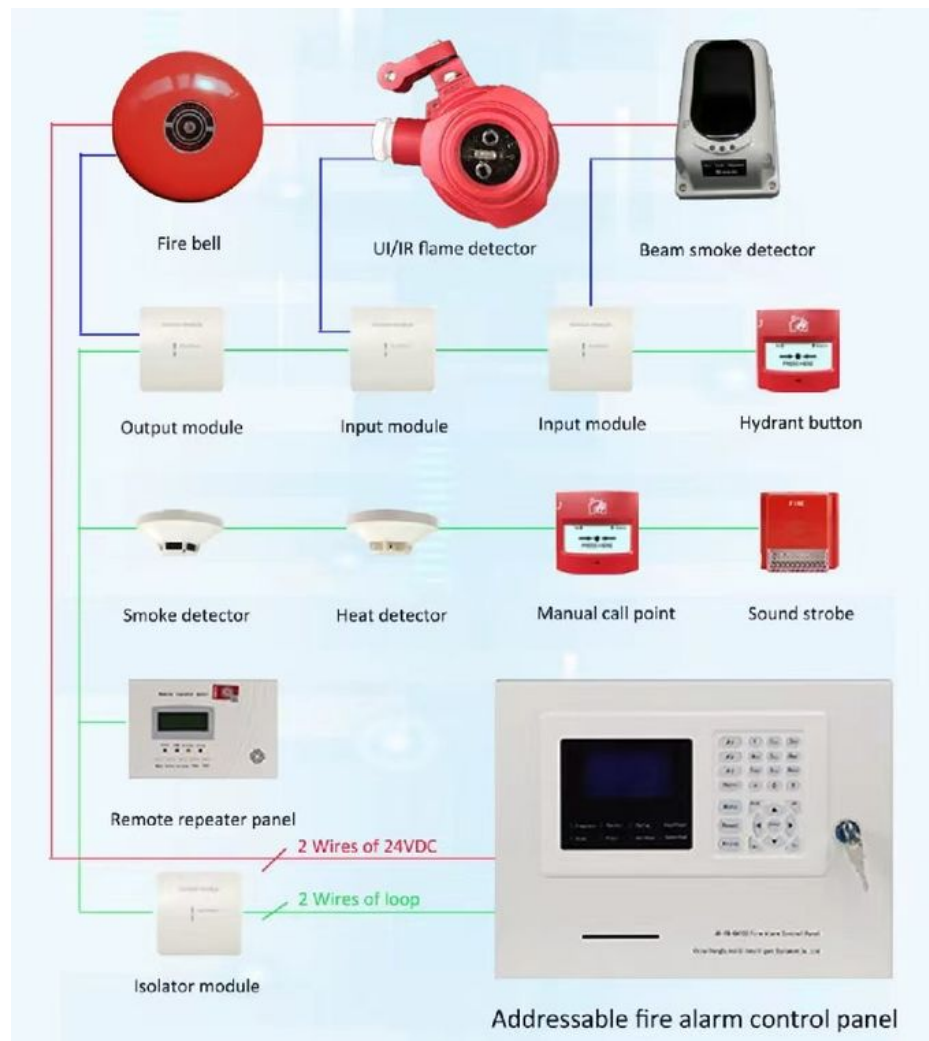|			
Product name	Smoke Alarm Detector	Type	Addressable
Loop Bus wired	2-wire Non-polarized	Monitor Current	≤300uA
Alarm Currrent	≤2mA	Dimension	Φ85*52 mm
Work voltage	DC17V DC33V	Operating Environment	Temperature -10°C~+50°C Humidity ≤95%.
Weight	Weight:93g(with base)	Certification	CE

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

Fire bell

UI/IR flame detector

Beam smoke detector

Output module

Input module

Input module

Hydrant button

Smoke detector

Heat detector

Manual call point

Sound strobe

Remote repeater panel

2 Wires of 24VDC

2 Wires of loop

Isolator module

Addressable fire alarm control panel

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 combustable 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.