



## Intelligent Non-Polarity 2-Wire Addressable Smoke Detector and Alarm System

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: CA100
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 1PCS/Carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 500pcs/month



### Product Specification

- Name: Addressable Smoke Detector
- Wire Type: Non-Polarity 2-Wired
- Installation: Wall Mounted
- Capacity: 254points
- Work Voltage: AC90-270V
- Operating Environment: Temperature -10°C~+50°C Humidity ≤95%.
- Customization: Available | Customized Request
- LCD Display: 192\*64
- Anti-Theft Alarm System Type: Smoke Alarms
- Highlight: Alarm System Addressable Smoke Detector ,  
2-Wire Addressable Smoke Detector,  
Intelligent Addressable Smoke Detector



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## Product Description

### Non-Polarity 2-Wired Intelligent Addressable Smoke Detector Alarm Control System For Fire Safety



#### Introduction

The CA100 is an addressable fire alarm control panel with 1 loop of 254 capacity control points. The fire alarm control panel is a single loop fire alarm controller for small projects and small points. Especially suitable for bathing and dancing center, restaurant, bar, small library, supermarket, substation and other small engineering applications.

This product has the following features:

Small size, convenient engineering installation, at the same time, the appearance design is beautiful, can be well integrated with the installation place.

LCD display.

With the main power, backup battery monitoring function, and can automatically switch.

The loop capacity is 254 points, which can mount the series detector, module and other loop equipment produced by our company.

#### Parameters

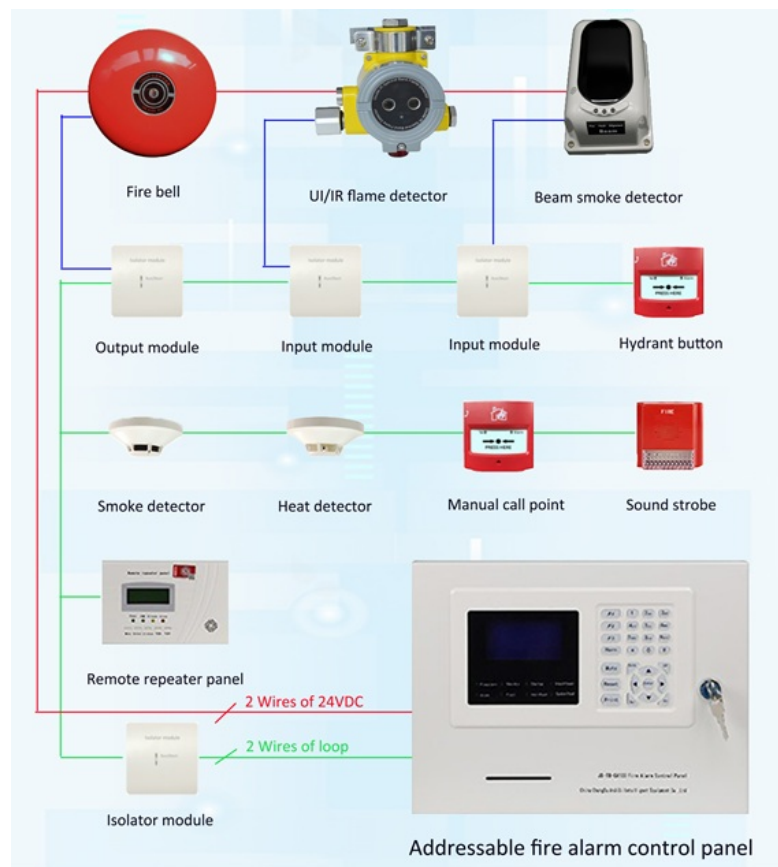
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|----------------------|---|-----------------------|---|
| Product name         | Addressable fire alarm control panel        | Capacity              | 254 control points                        |
| LCD display          | 192*64                                      | Main power supply     | AC220V± 15%, 50HZ.                        |
| Battery power supply | DC 24V (1 sealed batteries:<br>1*12V*2.3Ah) | Loop Bus wired        | Non-polarity 2 wired.                     |
| Contacts capacity    | 1A/24VDC                                    | Operating Environment | Temperature -10°C~+50°C<br>Humidity ≤95%. |
| Dimensions           | 320mm×240mm×80mm.                           | Certification         | CE  |

#### Main Functions

1. System self-test function. The system will test indicator light, LCD screen, sounder etc.
2. Inquiry function. Check model type zone number, device definition etc.
3. Event record. Record the fire alarm information and other operation record.
4. Data sampling. Data analysis.

5. Setting function. Set the password, time, printer information.
6. Install and programming. Address coding, Login, Logical programming
7. Feedback function. Give real-time feedback information after starting the equipment.
8. Faulty alarm function. Automatically check the working status of main power supply, battery power supply, detectors , modules and report the detail fault information.

## Connection Diagram



## 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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