



Advanced Addressable Fire Alarm System for Rapid Response and Effective Fire Management

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: CA200
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 1PCS/Carton
- Delivery Time: 7 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 500pcs/month



Product Specification

- Number Of Detectors: Max. 1524points
- Product Type: Addressable Fire Alarm System
- LCD: Colored, Touch Panel | Customized Request
- Wiring Mode: Non-Polarity 2 Wired
- Alarm Output: Relay Output, Sounder Output, Strobe Output
- Capacity: 254points/loop
- Power Supply: AC 90-240V, 50/60Hz
- Type: Addressable Fire Detection System
- Communication Protocol: RS485
- Operating Temperature: -10°C To 50°C
- Humidity Range: 10% To 95% (non-condensing)
- Highlight: **advanced addressable fire alarm system, advanced addressable fire detection and alarm system, rs485 addressable fire alarm system**



More Images



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Product Description



Introduction

Addressable systems are commonly used in commercial, institutional, and industrial facilities where the ability to pinpoint alarm locations is important for rapid response and effective fire management.

This addressing capability allows the fire alarm control panel to precisely identify the location of an activated device during an alarm condition. Rather than just knowing that a fire alarm has been triggered somewhere in the building, the control panel can pinpoint the exact device that has been activated.

The core components of an addressable fire alarm system include:

Addressable Fire Alarm Control Panel - The main control unit that monitors and controls all the system devices.

Addressable Initiating Devices - Things like smoke detectors, heat detectors, and manual pull stations that have built-in microprocessors to communicate with the control panel.

Addressable Notification Appliances - Devices like sirens, strobes, and speakers that are also addressable and can be individually controlled.

Addressable Modules - Interfaces that allow the system to monitor and control external equipment like elevators, HVAC systems, and door locks.

The addressable devices communicate with the control panel using digital communication protocols like CLIP, MAPNET, or IDNET. This digital signaling allows for more advanced monitoring, testing, and diagnosis capabilities compared to older hardwired systems.

Addressable fire alarm systems are commonly used in commercial, institutional, and industrial facilities where the ability to quickly identify the precise location of a fire is critical for life safety and property protection. Their enhanced capabilities make them a more robust and flexible solution over traditional systems.

Parameters

| | | | |
|----------------------|--|-------------------|--|
| Product Name | Addressable Fire Alarm Control Panel | Capacity | 1-1524 control points, maximum 6 loops |
| Capacity | Maximum 6 loops | Main power supply | AC220V± 15%, 2.5A, 50HZ. |
| Battery power supply | DC 24V (2 sealed batteries: 2*12V*7Ah) | Loop Bus wired | Non-polarity 2 wired. |

| | | | |
|------------|--|-----------------------|---|
| LCD | Touch panel, Networkable, Colored LCD | Operating Environment | Temperature -10°C~+50°C Humidity ≤95%. |
| Dimintions | 400mm×500mm×125mm. | 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.

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 special 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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