



Advanced Energy-Saving Addressable Fire Alarm with Precise Detection and Quick Response

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: CA9008
- 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

Addressable Fire Alarm Control Panel

ODM/OOEM

Touch-Screen

1 loop



Product Specification



More Images



Product Description

Product Description:

The Addressable Fire Alarm System represents a significant advancement in fire safety technology, designed to provide precise, reliable, and efficient detection and notification in the event of a fire. This system integrates cutting-edge features that allow for immediate identification and location of fire incidents, making it an indispensable component in modern fire protection strategies. As part of a comprehensive safety infrastructure, the Addressable Fire Alarm System works seamlessly with other essential fire safety devices, including Automatic Fire Extinguisher Systems and other Fire Alarm Equipment, to ensure rapid response and minimal damage.

One of the primary advantages of the Addressable Fire Alarm System is its ability to identify the exact location of an activated detector or device within a building. Unlike conventional fire alarm systems that only indicate a general area of concern, addressable systems assign a unique address to each detector, manual call point, and other devices on the loop. This capability allows building occupants and emergency responders to quickly locate the source of the fire, facilitating faster evacuation and targeted firefighting efforts. The precision offered by this system significantly enhances safety and reduces response times, which are critical during fire emergencies.

The Addressable Fire Alarm System is composed of sophisticated Fire Alarm Equipment, including smoke detectors, heat detectors, manual call points, control panels, and notification devices such as sounders and strobes. Each component communicates continuously with the central control panel, which monitors the status of every device in real-time. This constant communication enables the system to perform self-diagnostics, promptly identifying faults or malfunctions to ensure the system remains fully operational at all times. The reliability and maintainability of the system are thus greatly improved, providing peace of mind to building managers and occupants alike.

Integration with an Automatic Fire Extinguisher System is a key feature of many Addressable Fire Alarm Systems. Upon detection of a fire, the system can automatically trigger the activation of fire suppression mechanisms such as sprinklers, gas-based extinguishers, or foam systems. This automated response helps to control or extinguish the fire before it spreads, minimizing property damage and enhancing occupant safety. The seamless interaction between the fire detection and suppression systems exemplifies the modern approach to comprehensive fire protection, where rapid detection is closely linked with immediate action.

Addressable Fire Alarm Systems are highly scalable and customizable, making them suitable for a wide range of applications—from small commercial buildings to large industrial complexes and high-rise structures. The system's modular design allows for easy expansion and integration with other building management systems, including security and emergency communication networks. This flexibility ensures that the fire alarm infrastructure can evolve alongside the building's needs, adapting to changes in occupancy, layout, or fire safety regulations.

In addition to their technical capabilities, Addressable Fire Alarm Systems contribute to regulatory compliance and safety standards adherence. Many jurisdictions mandate the use of advanced fire alarm technology in new constructions and major renovations to enhance public safety. By implementing an Addressable Fire Alarm System, building owners not only comply with these regulations but also demonstrate a commitment to the highest standards of fire safety.

Overall, the Addressable Fire Alarm System is an essential component of modern fire safety solutions, offering precise detection, reliable communication, and integrated response capabilities. Its compatibility with Automatic Fire Extinguisher Systems and other Fire Alarm Equipment positions it as a cornerstone in safeguarding lives and property against fire hazards. Investing in this advanced system ensures that any fire event is detected early, located accurately, and addressed promptly, thereby reducing risks and enhancing the overall safety of any facility.

Features:

Advanced Addressable Fire Alarm Panel for precise detection and monitoring
Supports integration with various Fire Suppression Systems for enhanced safety
Easy to configure and expand with multiple addressable devices
Real-time status monitoring and fault diagnosis
Flexible system architecture suitable for buildings of all sizes
Compatibility with smoke detectors, heat detectors, and manual call points
Comprehensive event logging and alarm history for incident analysis
User-friendly interface on the Addressable Fire Alarm Panel for quick response
Reliable communication protocol ensuring accurate and timely alerts
Compliance with international fire safety standards

Technical Parameters:

Product Name	Addressable Fire Alarm System
Detector Type	Fire Alarm Heat Detector
System Type	Automatic Fire Protection Systems
Function	Supports Automatic Fire Suppression Systems integration
Addressing Method	Individual device addressing for precise identification
Power Supply	24V DC
Communication Protocol	Digital addressable communication
Operating Temperature	-10°C to 50°C

Installation	Wall or ceiling mounted
Compliance	Meets international fire safety standards

Applications:

The XHA CA9008 Addressable Fire Alarm System is an advanced and reliable solution designed to provide early detection and prompt alerting in various environments. Certified with CE and manufactured in China, this state-of-the-art system ensures safety and compliance with international standards. Its robust design and intelligent addressing capabilities make it suitable for a wide range of application occasions and scenarios where fire safety is paramount.

The XHA CA9008 is ideal for commercial buildings such as office complexes, shopping malls, and hotels where large areas need continuous monitoring. Its ability to precisely identify the location of a fire alarm allows for swift response, minimizing damage and enhancing occupant safety. Moreover, it integrates seamlessly with an Automatic Fire Extinguisher System, allowing for immediate activation of fire suppression mechanisms upon detection of fire.

Industrial facilities, including manufacturing plants and warehouses, benefit greatly from the CA9008's reliability and scalability. The system's addressable technology supports extensive networks of detectors and manual call points, making it perfect for large-scale environments where early fire detection can prevent catastrophic losses. Paired with an Automatic Fire Extinguishing System, it ensures rapid containment and suppression of fires, reducing downtime and protecting valuable assets.

Healthcare institutions and educational campuses also find the XHA CA9008 invaluable. In these settings, safety is critical, and the system's ability to deliver accurate alarms helps safeguard patients, staff, and students. The integration with an Automatic Fire Extinguisher System further enhances protection by automating fire suppression efforts immediately after an alarm is triggered.

The XHA CA9008 Addressable Fire Alarm System is available with a minimum order quantity of 1 PCS, making it accessible for projects of all sizes. With a supply ability of 100,000 PCS per month and a delivery time of just 3 working days, it meets the demands of urgent installations. Pricing is negotiable, and payment terms include T/T and Western Union, offering flexibility to customers worldwide. Each system is carefully packaged with 100 pcs per carton to ensure safe transport and handling.

In summary, the XHA CA9008 is an essential component in fire safety strategies across diverse sectors. Its compatibility with Automatic Fire Extinguisher System and Automatic Fire Extinguishing System solutions ensures comprehensive protection, rapid response, and peace of mind in any application scenario.

Support and Services:

Our Addressable Fire Alarm System is designed to provide reliable and efficient fire detection and notification for a wide range of applications. To ensure optimal performance, we offer comprehensive technical support and services tailored to meet your needs. Technical support includes assistance with system design, installation guidance, programming, troubleshooting, and maintenance procedures. Our team of experts is available to help you configure devices, integrate the system with other building management systems, and ensure compliance with relevant fire safety standards.

We provide detailed product documentation, including installation manuals, user guides, and software updates to keep your system up to date. Training sessions and webinars are also available to help your staff understand system operation and maintenance best practices. In addition to support, we offer extended service plans that include routine inspections, firmware upgrades, and prompt replacement of faulty components. Our commitment is to maximize system uptime and reliability, ensuring continuous protection for your premises.

For complex installations or customized solutions, our engineering team can collaborate with your project stakeholders to deliver tailored fire alarm systems that meet specific requirements. We strive to deliver exceptional support throughout the lifecycle of your Addressable Fire Alarm System.

Packing and Shipping:

Product Packaging:

The Addressable Fire Alarm System is carefully packaged to ensure safe delivery and optimal protection. Each unit is enclosed in a sturdy, high-quality cardboard box with foam inserts that cushion the components against shocks and vibrations during transit. The packaging includes clear labeling with product information, model number, and handling instructions. Additionally, the package contains a user manual, installation guide, and warranty card.

Shipping:

Our Addressable Fire Alarm System is shipped using reliable carriers with tracking capabilities to ensure timely and secure delivery. The product is dispatched from our warehouse within 2-3 business days after order confirmation. We offer multiple shipping options including standard, expedited, and express delivery to accommodate customer needs. Each shipment is carefully inspected before dispatch to guarantee the product arrives in perfect condition.

FAQ:

Q1: What is the brand and model number of this Addressable Fire Alarm System?

A1: The brand is XHA and the model number is CA9008.

Q2: Is the XHA CA9008 Addressable Fire Alarm System certified?

A2: Yes, it is CE certified, ensuring it meets European safety and quality standards.

Q3: What is the minimum order quantity for the XHA CA9008 fire alarm system?

A3: The minimum order quantity is 1 piece.

Q4: What are the payment terms available for purchasing this product?

A4: Payment can be made via T/T (Telegraphic Transfer) or Western Union.

Q5: How quickly can the XHA CA9008 system be delivered after placing an order?

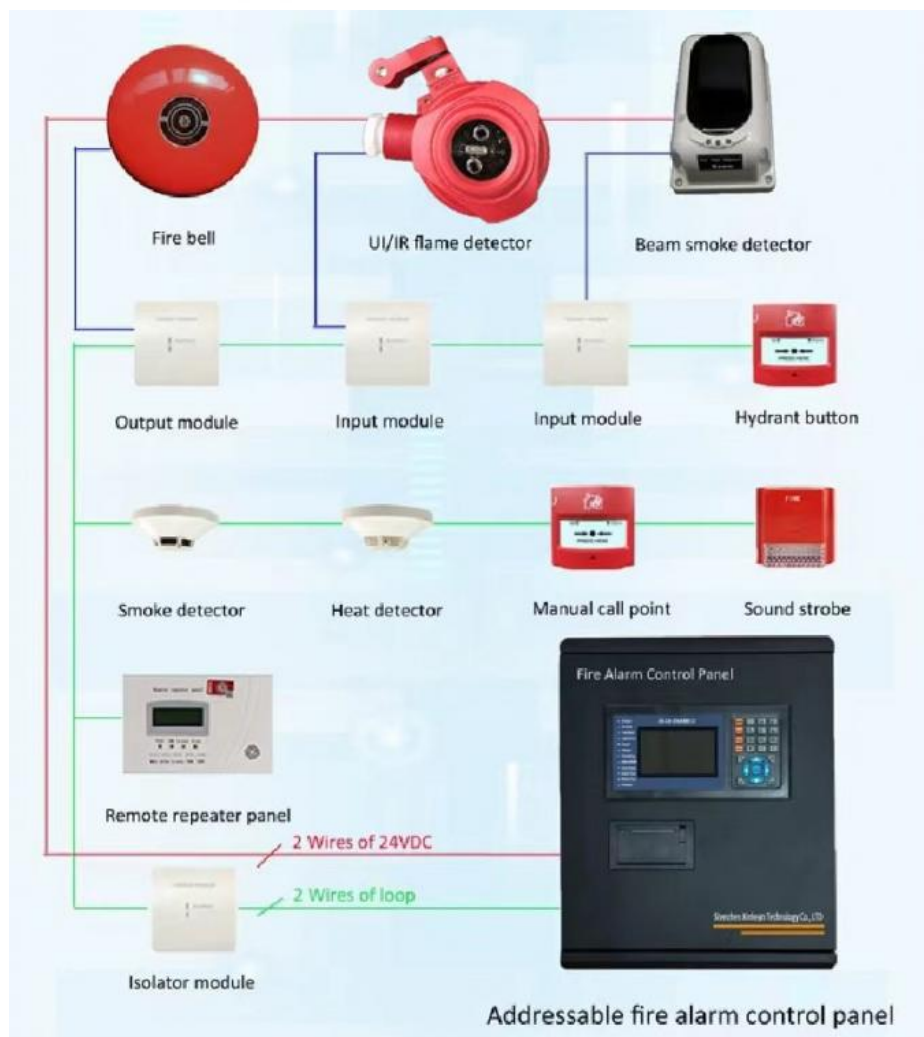
A5: The delivery time is typically 3 working days.

Q6: What is the supply capacity for the XHA CA9008 Addressable Fire Alarm System?

A6: The supply ability is 100,000 pieces per month.

Q7: How is the product packaged for shipping?

A7: The product is packaged 100 pieces per carton to ensure safe transport.





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