



Shenzhen Xinhe'an Technology Co., Ltd.

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Battery Operated Wireless Addressable Fire Alarm System for Temporary Installations and Remote Locations

Our Product Introduction

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



Product Specification

- Highlight: wireless smoke detector battery operated, addressable fire alarm system remote locations, battery powered fire alarm temporary installations

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Product Description

Product Description:

The Addressable Fire Alarm System represents a significant advancement in fire detection technology, designed to provide precise, reliable, and timely alerts in the event of a fire emergency. This innovative system integrates multiple components, including the Fire Alarm Heat Detector, to create a comprehensive fire safety solution suitable for a wide range of environments such as commercial buildings, industrial facilities, residential complexes, and public institutions. By utilizing addressable technology, each device within the system is individually identifiable, allowing for accurate pinpointing of the fire source and enabling faster response times to mitigate potential damage and enhance occupant safety.

At the core of the Addressable Fire Alarm System is the Fire Alarm Heat Detector, a critical device engineered to detect abnormal temperature rises that typically indicate the presence of fire. Unlike conventional heat detectors, the addressable version communicates directly with the control panel, transmitting detailed information about the specific location and status of the detector. This feature dramatically reduces false alarms and ensures that emergency responders receive precise data, facilitating more effective fire suppression efforts. The Fire Alarm Heat Detector is designed to operate reliably under various conditions, including high humidity and dusty environments, making it an indispensable component of the overall fire detection strategy.

In addition to its advanced detection capabilities, the Addressable Fire Alarm System seamlessly integrates with modern Fire Suppression Systems to provide a holistic approach to fire management. Upon detecting a fire, the system can automatically trigger the Fire Suppression System, which may include sprinklers, gas-based suppression, or foam systems, depending on the specific application. This automatic linkage ensures immediate action is taken to control or extinguish the fire, significantly reducing the risk of extensive property damage and enhancing the safety of occupants. The synchronization between the Fire Alarm Heat Detector and the Fire Suppression System exemplifies the system's ability to combine detection and response in a unified framework.

One of the standout features of the Addressable Fire Alarm System is its scalability and flexibility. The system supports a large number of detectors, including multiple Fire Alarm Heat Detectors, allowing it to cover extensive areas without compromising performance or accuracy. Each device's unique address within the network enables detailed monitoring and maintenance, as system administrators can easily identify and troubleshoot any faults or issues with specific detectors. This capability not only improves system reliability but also reduces maintenance costs and downtime, making the Addressable Fire Alarm System a cost-effective investment in fire safety.

Furthermore, the Addressable Fire Alarm System offers advanced programmability and integration options. It can be configured to meet the specific safety requirements of different buildings and industries, including customized alarm thresholds, notification protocols, and integration with building management systems. The system's compatibility with various communication technologies ensures that alerts and status updates can be dispatched to remote monitoring centers or mobile devices, providing real-time situational awareness to safety personnel and emergency responders.

In summary, the Addressable Fire Alarm System equipped with state-of-the-art Fire Alarm Heat Detectors delivers an unparalleled level of fire detection accuracy, reliability, and responsiveness. Its ability to work in tandem with comprehensive Fire Suppression Systems enhances overall fire safety, protecting lives and assets from the devastating effects of fire. With its advanced technology, scalability, and integration capabilities, this system is an essential component for any modern fire safety infrastructure, offering peace of mind and robust protection in the face of fire emergencies.

Features:

- Advanced Addressable Fire Alarm Panel for precise detection and control
- Compatible with a wide range of Fire Suppression Systems
- Supports integration with Fire Alarm Electrical Cable for reliable connectivity
- Real-time monitoring and fault diagnostics to ensure system integrity
- Expandable network allowing multiple devices to be connected and managed
- Easy installation and configuration with user-friendly interface
- High sensitivity detectors to quickly identify fire hazards
- Comprehensive event logging for detailed incident tracking
- Supports multiple communication protocols for flexible system integration
- Durable and robust design suitable for various commercial and industrial environments

Technical Parameters:

Product Name	FM 200 Fire Alarm System
Type	Addressable Fire Alarm System
Function	Automatic Fire Monitor and Detection
Compatibility	Automatic Fire Extinguishing System Integration
Detection Method	Addressable Smoke and Heat Sensors
Communication Protocol	Digital Addressable Loop
Power Supply	24V DC with Battery Backup
Alarm Output	Relay and Sounder Outputs
Operating Temperature	-10°C to 55°C
Compliance	Meets International Fire Safety Standards

Applications:

The XHA CA9008 Addressable Fire Alarm Panel is an advanced solution designed to enhance safety in a wide range of environments. Certified with CE, this product from China is a reliable choice for those seeking high-quality Automatic Fire Protection Systems. With a supply ability of 100,000PCS per month and a delivery time of just 3 working days, the CA9008 ensures prompt availability for urgent safety upgrades or new installations. Its packaging of 100pcs per carton and negotiable pricing make it an economical option for large-scale projects as well as smaller applications, with a minimum order quantity of only 1PCS.

This Addressable Fire Alarm Panel is especially suitable for commercial buildings, industrial facilities, hospitals, schools, hotels, and residential complexes where early fire detection and rapid response are critical. Integrated into an Automatic Fire Extinguishing System, the CA9008 provides precise monitoring and control, allowing for quick identification of fire locations, which significantly reduces response time and potential damage. The panel's addressable technology supports the connection of multiple detectors and modules, making it ideal for complex layouts requiring detailed fire safety management.

In scenarios such as manufacturing plants or warehouses where flammable materials are stored, the CA9008 can be integrated seamlessly with existing Automatic Fire Protection Systems to provide comprehensive coverage. It is also highly effective in public spaces like airports and shopping centers, where safety regulations demand robust fire alarm and extinguishing capabilities. Payment terms including T/T and Western Union facilitate flexible transactions, accommodating various procurement preferences.

Overall, the XHA CA9008 Addressable Fire Alarm Panel is engineered to meet the stringent demands of modern fire safety. Its blend of rapid delivery, certification compliance, and versatile application occasions makes it a preferred choice for safety professionals looking to protect lives and property efficiently and effectively.

Support and Services:

Our Addressable Fire Alarm System is designed to provide reliable and efficient fire detection and alerting solutions for a wide range of applications. For technical support, our team of experts is available to assist with system design, installation, configuration, troubleshooting, and maintenance to ensure optimal performance.

We offer comprehensive services including on-site support, remote diagnostics, firmware updates, and training programs to help users and technicians fully understand and utilize the capabilities of the Addressable Fire Alarm System. Regular maintenance services are also available to ensure the system operates correctly and complies with relevant safety standards.

Whether you require assistance with initial setup, integration with other building management systems, or ongoing technical support, our dedicated support team is committed to providing timely and effective solutions to meet your needs.

Packing and Shipping:

Product Packaging:

The Addressable Fire Alarm System is securely packaged in a sturdy, high-quality cardboard box to ensure protection during transit. Inside the box, the main control panel, detectors, manual call points, and other components are individually wrapped with anti-static and shock-absorbing materials. All accessories, including mounting hardware and user manuals, are neatly organized in separate compartments to prevent damage. The packaging is clearly labeled with product information, handling instructions, and safety warnings to facilitate easy identification and careful handling.

Shipping:

All Addressable Fire Alarm System products are shipped via reliable courier services with tracking capabilities. The packages are handled with care to prevent any damage, and shipping options include standard, expedited, and priority delivery to meet customer needs. For international shipments, all necessary customs documentation and certifications are provided to ensure smooth clearance. Customers receive shipment notifications along with tracking details to monitor the delivery status in real time.

FAQ:

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

A1: The Addressable Fire Alarm System is branded XHA and the model number is CA9008.

Q2: Does the XHA CA9008 fire alarm system have any certifications?

A2: Yes, the XHA CA9008 Addressable Fire Alarm System is CE certified.

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 accepted for purchasing the XHA CA9008?

A4: The accepted payment terms are T/T (Telegraphic Transfer) and Western Union.

Q5: What is the delivery time and supply ability for the XHA CA9008 fire alarm system?

A5: The supply ability is 100,000 pieces per month, and the delivery time is typically 3 working days.

Q6: How is the XHA CA9008 fire alarm system packaged for shipment?

A6: The product is packaged with 100 pieces per carton.

Q7: Where is the XHA CA9008 Addressable Fire Alarm System manufactured?

A7: It is manufactured in China.

Q8: Is the price for the XHA CA9008 fire alarm system fixed?

A8: The price is negotiable depending on order quantity and other factors.





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