Touch Screen Fire Alarm Control Panel - Addressable System with LCD Display, Wall Mount Design

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

- Alarm System: Addressable Fire Alarm System
- Power Supply: AC90-270V
- LCD: Colored, Touch Panel Customized Request
- Wiring Mode: Non-Polarity 2 Wired
- Capacity: 1-6loops(254points/loop)
- Number Of Detectors: Max. 1524points
- Installation: Wall Mounted
- Type: Networkable
- Humidity: ≤95%
- Highlight: **Wall Mount Fire Alarm Control Panel** , **LCD Display Fire Alarm Control Panel** , **Addressable Fire Alarm Control Panel**

More Images

Product Description

Wall-Mounted Addressable Fire Alarm System With Touch Panel Display And LCD Screen

Introduction

Addressable fire alarm control panels are a type of fire alarm system that use a digital communication network to monitor and control various devices throughout a building or facility. Unlike conventional fire alarm systems that use hardwired connections, addressable systems utilize a central control panel that communicates with individual devices such as smoke detectors, pull stations, and notification appliances.

The key feature of an addressable fire alarm system is that each device has a unique digital address or identifier. This allows the control panel to communicate with and monitor the status of each device individually. Some key benefits of addressable fire alarm panels include:

Improved Diagnostics: The control panel can provide detailed information about the status and location of each device, making it easier to quickly identify and troubleshoot any issues.

Flexibility: Addressable systems allow for easier expansion and reconfiguration of the fire alarm system as building needs change over time.

Enhanced Monitoring: The control panel can provide more detailed information about device status, such as whether a smoke detector is in alarm, trouble, or maintenance mode.

Reduced Wiring: Addressable systems typically use a signaling line circuit (SLC) to connect multiple devices back to the control panel, reducing the amount of wiring required compared to conventional systems.
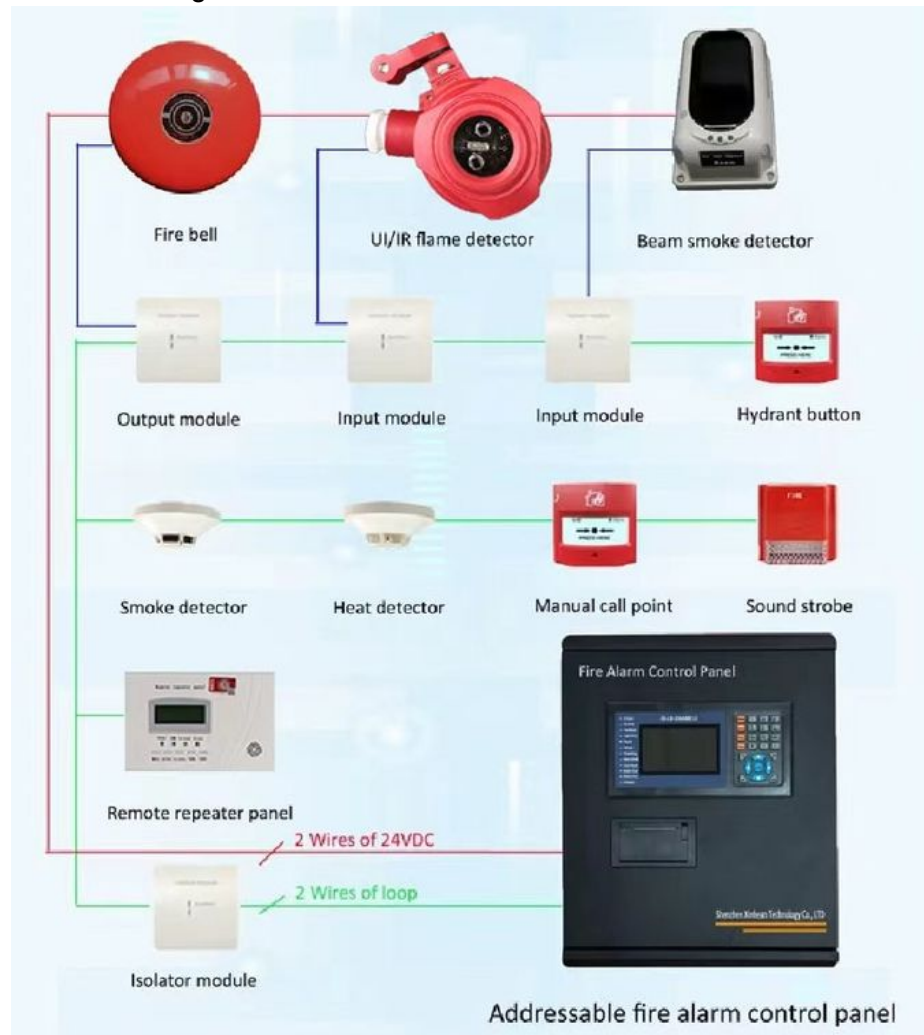
Parameters

Product Name	Addressable Fire Alarm Control Panel	Capacity	1-1524control 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%.
Dimentions	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.

Connection Diagram

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 special technical support and after-sale service.
3. 1 year warranty.
4. Normally 15 working days lead time.
5. Welcome sample order.