



## Robust 4-Zone Conventional Fire Alarm Panel with Customizable Metal Design for Enhanced Fire Safety

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHA1004
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 370mm\*440mm\*100mm
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union,
- Supply Ability: 500PCS/Month



### Product Specification

- Name: 4 Zone Conventional Fire Alarm Panel
- Connected: Wired Conventional 4 Zone Smoke Alarm Panel
- Power Supply: 90-270VAC
- Back Up Battery: 1\*12V Sealed Lead Acid
- Capacity: Max 30 Conventional Detectors In One Zone
- Types Of Smoke Detectors: Photoelectric Smoke Detector
- Customized: Acceptable
- Material: Metal
- Color: Red
- Highlight: 4-Zone Conventional Fire Alarm Panel, Robust Conventional Fire Alarm Panel, Metal Design Fire Alarm Panel



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## Product Description

### Conventional Fire Alarm Panel



### Introduction

The information provided in this manual covers the Master and Slave fire alarm control panel. The panel range is designed to meet the requirements of EN54 Parts 2 & 4.

The fire alarm control panels (2 Zones) provide all of the sophisticated features required of a leading edge conventional fire alarm system along with the simple operation and efficient installation methods demanded by both installers and building users.

A comprehensive range of auxiliary devices is available to operate with the fire control panels including optical, ionization, photoelectric, photoelectric-thermal and heat detectors.

Each of the system components has been specifically designed to operate as part of the system. This provides assurance

that the control panel, smoke detectors, interface devices and the ancillary components are all fully compatible with one

another and that the full range of system functionality is supported by each device.

### Product Features

4 conventional input zones.

Each zone can be connected with 30 conventional fire detectors. Each panel has external devices control output points, Through the points, the panel can control such external devices as bell, siren, flame detector, beam detector etc.

Dedicated alarm and trouble relays.

1 RS485 can be able to connect the other panel.

Housed in a 370mm W x 440mm H x 100mm D metal enclosure.

Enclosure supports 1 12V, 4.5Ah backup batteries.

The panel can be used independently or connect by RS485.

## Specification

Primary AC	120VAC 50/60 Hz Power supply rating
	240VAC 50/60 Hz
Power supply rating	2 Amps @ 24VDC
Maximum Battery Charging Current	0.90 Amps @ 26VDC
Initiating Device Circuits Zones	Alarm Zone 2/4/8/16
Normal Initiating Operating Voltage	22VDC, Maximum 26VDC, regulated
Normal Monitor Current	<50mA
Alarm Current	<150 mA
Short Circuit Initiating Current (per zone)	35mA Maximum
Maximum Initiating Resistance (per zone)	10 ohms
Initiating End-of-Line Resistor	4K7 ohms, 1/2W 5%
Standby Detector Current (per zone)	4mA maximum
Maximum Detector Count (per zone)	30 detectors
Initiating Cabling Type	18AWG Twisted Shielded pair (14 – 18 AWG)
Detector Base Impedance	430 ohms
Fault Relay rating	2A & 30VAC, resistive
Alarm( Auxiliary ) Relay rating	2A & 30VAC, resistive

## Connection Diagram



## 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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