

## 16-Zone Conventional Fire Alarm Panel XHA1016 – AC220V Power Supply, Sturdy Construction for Harsh Environments & Consistent Performance in High-Humidity or Dust-Prone Areas

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHA1016
- 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

### Conventional Fire Alarm Control Panel

ODM/OOEM

AC90-270V

16 Zone

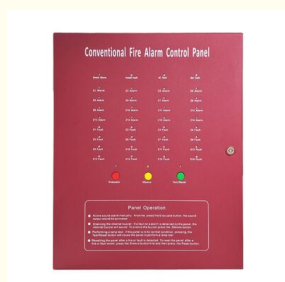


### Product Specification

- Power Supply: 90-270VAC
- Back Up Battery: 1\*12V Sealed Lead Acid
- Alarm Current: <150 MA
- Capacity: Max 30 Conventional Detectors In One Zone
- Connected: Wired Conventional 16 Zone Smoke Alarm Panel
- Types Of Smoke Detectors: Photoelectric Smoke Detector
- Color: Red
- Maximum Detector Count (per Zone): 30 Detectors



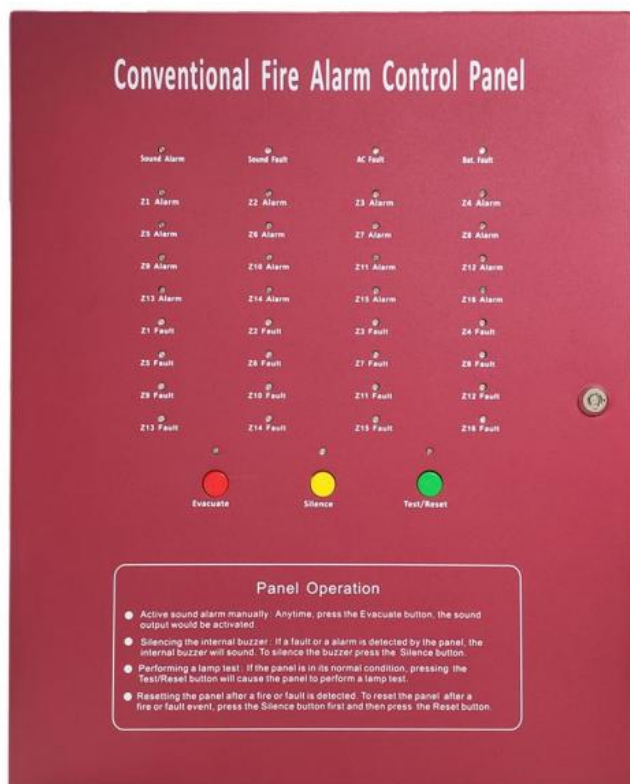
### More Images



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## Product Description

### AC220V Powered Fire Alarm System 16Zone 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.

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.

The fire alarm control panels (8 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

## Product Features

16 conventional input zones.

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

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.

Enclosure supports 1 12V, 4.5Ah backup batteries.

The panel can be used independently or connect by RS485.

1 RS485 can be able to connect the other panel.

## 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                      | c   |
| 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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