24VDC Synchronized Alarm Bell – Addressable Wall Mount for Commercial Smoke Detection Systems

Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: JIL-6
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: 30pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T,Western Union
- Supply Ability: 10000PCS/Month

Product Specification

- Humidity Range: 10-95%
- Apaitplicon: Smoke Alarm System
- Sound Level: ≥100dB
- Working Current: ≤40ma
- Working Voltage: DC20 To 27V
- Installation: Wall Mounted
- Operating Temperature: -10-50°C
- Highlight: **Commercial Smoke Detection Systems Alarm Bell** , **24VDC Synchronized Alarm Bell** , **Addressable Wall Mount Alarm Bell**

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Product Description

24V Fire Bell For Smoke Alarm Fire Detection System

Introduction

A fire alarm bell is a type of audible notification appliance used in fire alarm systems to alert building occupants of a fire or other emergency. It is one of the traditional methods of sounding a fire alarm, alongside other audible devices such as horns, sirens, and chimes.

Some key points about fire alarm bells:
Purpose:
The primary purpose of a fire alarm bell is to produce a loud, distinctive sound that can be heard throughout the building.
This audible alarm is intended to notify occupants of the need to evacuate the premises in the event of a fire or other emergency.

Operation:
Fire alarm bells are typically connected to the building's fire alarm control panel.
When the fire alarm system is activated, either manually or automatically, the control panel triggers the fire alarm bells to sound.

Design:
Fire alarm bells are usually housed in a metal or plastic enclosure, designed to be weather-resistant and durable.
The bell itself is typically made of cast metal, such as bronze or steel, which produces a loud, resonant sound when struck.
Some fire alarm bells may also incorporate a visual component, such as a flashing light, to enhance the alarm's visibility.

Placement:
Fire alarm bells are strategically placed throughout a building, often in hallways, stairwells, and other common areas, to ensure the alarm can be heard by all occupants.
The placement and quantity of fire alarm bells are determined by local fire codes and regulations to meet the specific needs of the building.

Alternatives:
While fire alarm bells were historically the primary audible notification device, modern fire alarm systems may also utilize other types of audible devices, such as horns, sirens, or voice evacuation systems.
So in summary, a fire bell and a fire alarm bell are two common names for the same type of audible notification appliance used in fire alarm systems to alert building occupants of an emergency.

Specifications

Voltage range	20vdc to 27vdc (Nonpolarity)	Working Current	≤40ma
Sound level	≥115dB (A) @3M	Material of cover	Aluminum
Operating Temp	-10 to +55	Environment type	Type A (indoor)

WIRING

1. Take out the mounting plate from the bell.
2. Attach mounting plate to the wall.
3. Connect field wiring to terminals.
4. To attach product to mounting plate.

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