

# DC24V Fire Alarm Bell High Sounder Level For Fire Protection System

## **Basic Information**

Place of Origin: ChinaBrand Name: XHACertification: CE

Model Number: XHAJIL-06
Minimum Order Quantity: 1PCS
Price: negotiable
Packaging Details: 30pcs/carton
Delivery Time: 3 Working days
Payment Terms: T/T, Western Union
Supply Ability: 10000PCS/Month



# **Product Specification**

Working Voltage: 24VDC

Applications: Fire Alarm System

Material Of Cover:
 Aluminum

• Operating Temperature: -10 To 50 Degrees Celsius

• Operating Humidity Range: 10% To 95% Relative Humidity(Non-

condensing)

• Sounder Level: 110dB

• Highlight: DC24V Fire Alarm Bell,

Fire Alarm Bell High Sounder Level, Fire Protection Fire Alarm Bell



#### **Product Description**

DC24V Fire Alarm Bell High Sounder Level For Fire Protection System



#### Introduction

Fire bells play a crucial role in fire alarm systems, providing a reliable and effective means of alerting building occupants to the presence of a fire emergency and the need to evacuate the premises in a timely manner. Proper selection, placement, and maintenance of fire bells are essential to ensure life safety and compliance with applicable fire codes and standards.

Key characteristics and functions of fire bells include:

Audibility: Fire bells are engineered to generate a high-decibel sound, typically ranging from 75 dB to 110 dB, depending on the application and local code requirements. This ensures the alarm can be clearly heard over ambient noise levels.

Distinctive Tone: The sound produced by fire bells is distinct from other building alarms, such as security or equipment alerts. This unique tone helps occupants quickly recognize the need to evacuate the area.

Electrical Operation: Fire bells are powered by the fire alarm control panel, which triggers the bells to activate upon the detection of a fire or manual initiation of the alarm.

Placement and Coverage: Fire bells are strategically placed throughout the protected building or facility to ensure adequate audible coverage. Their locations are determined based on factors like room size, ceiling height, and ambient noise levels.

Integration with Visual Devices: In many applications, fire bells are installed in conjunction with strobe lights or other visual notification appliances. This combined audible and visual alarm helps alert people who may be hearing-impaired or in noisy environments.

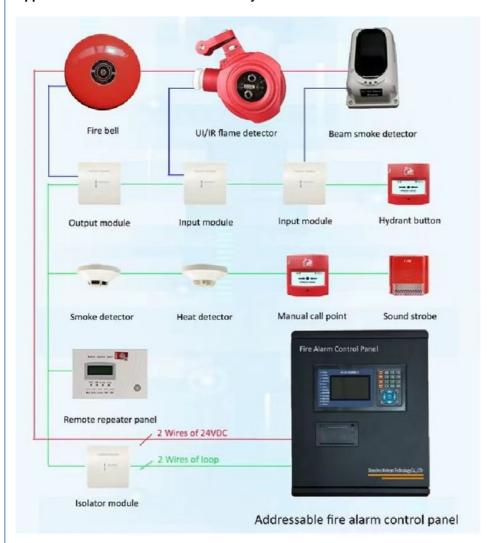
Supervisory Monitoring: The fire alarm control panel continuously monitors the integrity of the fire bell circuits, detecting any issues or faults that may compromise the system's reliability.

#### **Parameters**

Voltage ranges	20vdc to 27vdc (Nonpolarity)

Working Current	≤40ma
Sound level	75dB-115dB (A) @3M
Material of cover	Aluminum
Operating Temp	-10 to +55
Operating Humidity Range	10% to 95% Relative Humidity(Non-condensing)

## Application in Addressable Fire Alarm System



#### **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



Shenzhen Xinhe'an Technology Co., Ltd.



+8615986702194



Claire.tian@xinheantech.com



xhafiresafety.com