

## Fast Detection Fire Alarm Flame Detector With IR And UV Sensors

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CCC
- Model Number: KF715UVIR2
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 8pcs/Carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 500pcs/month



### Product Specification

- Power Supply: 24 VDC
- Detection Method: Ultraviolet (UV) And Infrared (IR) Sensing
- Types Of Detectors: Explosion-Proof Flame Detector
- Spectral Response: 185 To 260 Nm (UV), 4.3 To 4.4  $\mu$ m (IR)
- Output: Relay Output
- Response Time: Less Than 10 Seconds
- Sensitivity: Level 1(25m)
- Alarm Output: Relay Output
- Installation: Wall Mounted
- Application: Fire Detection
- Highlight: **Fast Detection Fire Alarm Flame Detector, UV IR Fire Alarm Flame Detector, Fast Detection UV IR Fire Detectors**



for more products please visit us on [xhafiresafety.com](http://xhafiresafety.com)

## Product Description

### Fast Fire Detection In Explosive Environments Fire Alarm Flame Detector With IR And UV Sensors



## Introduction

The equipment adopts high-performance sensor (infrared wavelength 2.2 $\mu$ m/3.8 $\mu$ m/4.4 $\mu$ m/5.3 $\mu$ m, ultraviolet wavelength 185 ~ 260nm), infrared wavelength 4.4 $\mu$ m sensor has high sensitivity to carbon dioxide generated by hydrocarbon combustion.

### Applications:

Petrochemical refineries and processing plants  
Oil and gas facilities, including offshore platforms  
Fuel storage and distribution centers  
Munitions and explosives manufacturing sites  
Chemical processing and storage warehouses  
Other industrial locations with a high risk of fire and explosions

### Integration with Fire Alarm Systems:

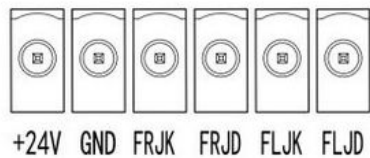
The relay output of this Explosion Proof Infrared & Ultraviolet Flame Detector allows for seamless integration with fire alarm control panels. When the detector senses the presence of flames, it triggers the relay to signal an alarm condition to the fire alarm system. This enables the system to initiate appropriate emergency response procedures, such as activating notification appliances, releasing fire suppression systems, and notifying emergency services.

## Specifications

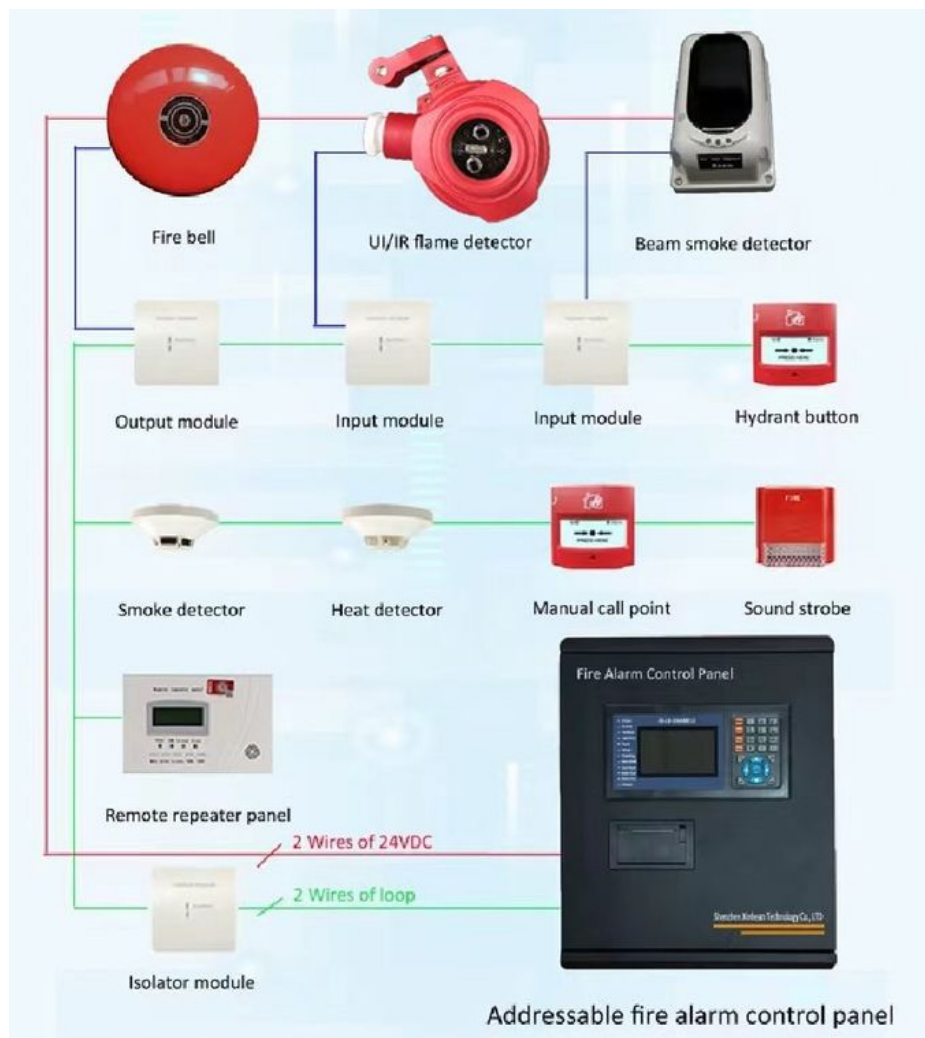
Product type:  
XHA-IR1/IR2  
KF715IR3  
KF715UV  
KF715UV/IR2

Working voltage	24VDC
Interface	1xNPT 3/4
UV Flame Detector Detection Angle	120 degree
Infrared Flame Detector Detection Angle	90 degree
Level of protection	IP66
Explosion Proof Level	Ex d IIC T6 Gb. Ex tD A21 IP66/IP67 T80
Alarm Status	≤50mA/24VDC
Fire response time	≤10S
Detection range	Level I 25meters(33cm*33cm Ethanol fire)
Working environment	humidity ≤95%RH, no condensation

**Terminal discription**



Terminal Description	
+24V	24V Power supply
GND	24V Power GND
FRJK	Fire relay N/O contact
FRJD	Fire relay public terminal
FLJK	Fault relay N/C contact
FLJD	Fault relay public terminal



## 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 combustible gas detector

## Service

1. OEM & ODM service.
2. Provide technical support and after-sale service.
3. 1 year warranty.
4. Normally 10 working days lead time.
5. Welcome sample order.



**Shenzhen Xinhe'an Technology Co., Ltd.**



+8615986702194



Claire.tian@xinheantech.com



xhafiresafety.com

406,Jude Building,Zhengfeng South Road,Fuyong Street,Bao'An District, Shenzhen City, Guangdong Province.  
 China,518103