

JTGB-UF-XSS667 Point-Type Infrared Flame Detector



Model

**JTGB-UF-XSS667
Point-Type Infrared
Flame Detector**

General Description

Model JTGB-UF-XSS667 is an infrared flame detector with wide angle and mainly used for large space and narrow tunnel. According to the fire feature in special occasion, the product detects view angle can reach 180 degree and the view angle doesn't need to be adjusted if the detector will be mounted in a large space ceiling or tunnel side wall. But, it can also assure to detect everywhere in the field. Moreover, the product with the advanced optical path and software analysis processing system not only can detect if the product has been contaminated or covered, also can fundamentally satisfy the users' protecting needs.

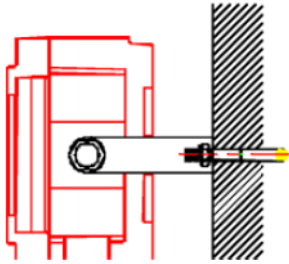
Technical Specifications

- Detection View-Angle: $\leq 180^\circ$
- Respond Time: $\leq 10s$
- Operating Wavelength: Waveband 1: $3.8\mu m$, Waveband 2: $4.4\mu m$
- Operating Voltage: 16~32VDC
- Ambient Temperature: $-40^\circ C \sim 85^\circ C$
- Ambient Humidity: 5% - 95%RH (Non-condensation)
- Alarm Current: $\leq 55mA$
- Static Current: $\leq 45mA$
- Output Mode: Alarm relay contact output
Fault relay contact output;
RS485 Standard Configuration Interface Output: MODBUS RTU.
- Protection Grade: IP66
- External Dimension: 180mm \times 80mm \times 125mm
- Compliance Standard: GB15631-2008 《Special Fire Detector》
GB4208-2008 《Enclosure Protection Grade (IP Code)》

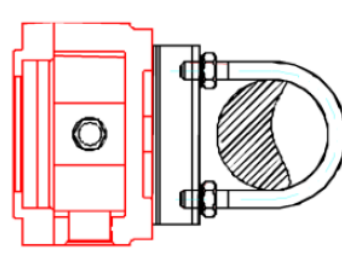
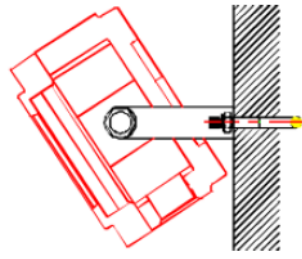
Agency Listing



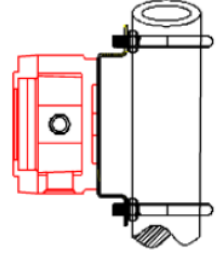
Mounting



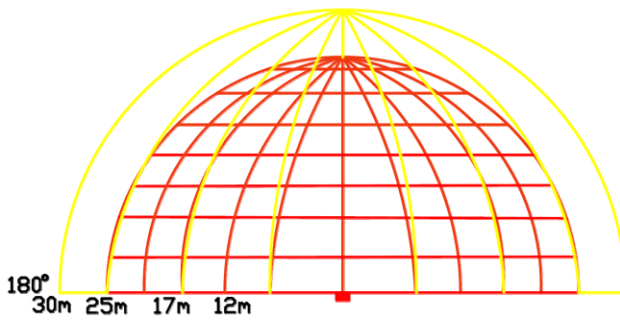
Wall Installation



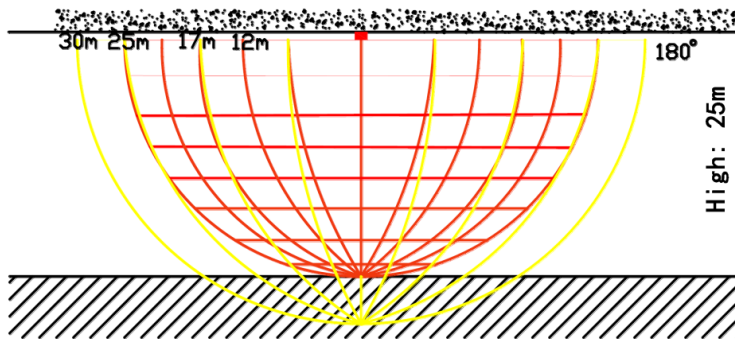
Pipeline Installation



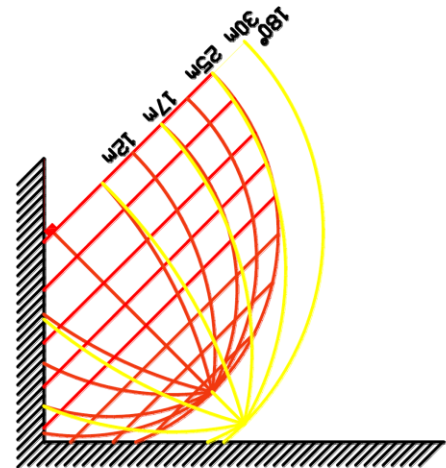
Angle of Sensitivity



Horizontal Angle of View



Vertical Angle of View



45° Angle of View

Note:

— : Highest Sensitivity

— : Low Sensitivity

Ordering Information

Model	Product Description	UOM
JTGB-UF-XSS667	Point-Type Infrared Flame Detector	EA.
ZJ-FBB	Explosion-proof unit mounting backboard	EA.
JTGB-UF-XSS001	Infrared flame simulator	EA.



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