

JTY-GF-HK1014 4-wire Smoke&Heat Detector



JTY-GF-HK1014 is a 4-wire smoke&heat detector, the device supports dual-light smoke detection for more accurate detection, and alarm linkage output switch signal. Fire alarm can be used to link security network video recorders, cameras, intrusion alarm panels, access controller, dynamic environment monitoring and other equipment.

It is not suitable for installation in places where there will generate a lot of black smoke, large amounts of dust, water mist, steam, oil mist, smoke retention, etc.

- Built-in high-performance and ultra-low power microprocessor, fast computing speed and reliable performance
- Adopts dual light smoke detection maze technology, with accurate detection and high threshold to prevent false alarms
- Non-polarity power supply avoids equipment failure caused by wrong connection and facilitates construction and wiring
- Wide voltage power supply DC9~28V, strong voltage adaptability, 12V/24V power supply is flexible and optional
- Automatic pollution compensation, automatically compensate according to the pollution level, to minimize false alarms
- Strong anti-interference ability, anti-electromagnetic interference, anti-temperature influence, anti-corrosion, and anti-ambient light (light source) interference
- Strong resistance to humidity and heat, can adapt to the requirements of different climate environments
- The fire alarm confirmation light adopts a light guide column, which is visible at 360°
- Supports fixed temperature alarm, alarm temperature threshold 60°C
- Support switch alarm output and localized alarm linkage

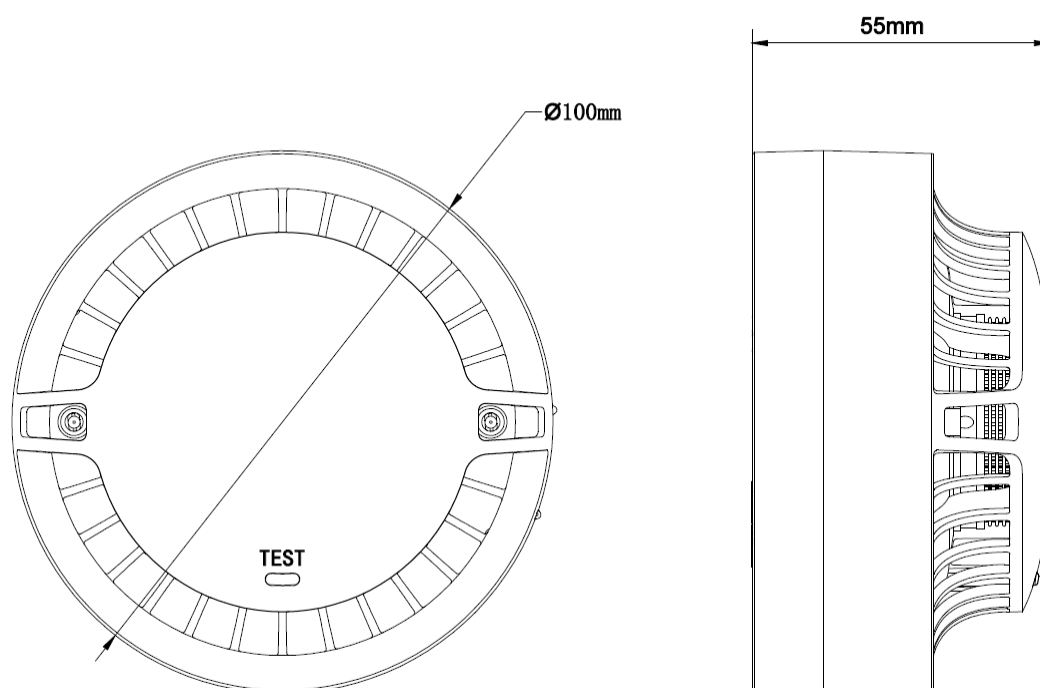
▪ Specifications

Certification	
Implementation Standards	GB 4715-2005
General Specifications	
Main power supply	Wired wide voltage power supply DC 9-28V, no positive or negative polarity
Indicator Lights	Light signal, red indicator light, alarm: red always on, operation: flashes once every 12 seconds
Monitor current	≤300 μA
Rated operating voltage	DC 24 V (DC 9 V ~ DC 28 V)
Signal output	Normally it is open, and it is closed when alarm occurs; Note: There are positive and negative poles, and the switch capacity is ≤18V
Work Environment	Temperature -10 °C~55 °C Relative humidity: ≤95%, no condensation
Alarm current	≤3mA
Product size (diameter x height)	100 mm * 55 mm (with base)
Key Features	
Detection Type	Photoelectric smoke sensor, dual light detection thermistor temperature sensor
Bus parameters	
Wiring requirements	RVV 4 × 0.5 mm ² flame retardant wire, maximum distance: 100 m

▪ Order Model

4-wire smoke&heat detector-JTY-GF-HK1014

▪ Dimensions



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