

**JTW-ZOM-HK8003**  
**Point Heat Detector**

The point heat detector detects changes in the surrounding environment temperature through a thermistor. In the initial stage of a fire, in addition to producing a large amount of smoke, objects will release a large amount of heat during the combustion process, causing a sharp increase in the temperature of the surrounding environment. The resistance in the thermal element undergoes physical changes based on the thermal effect, responding to abnormal temperature, temperature rate, and temperature difference, thereby converting the temperature signal into an electrical signal and issuing an alarm.

- The fire alarm confirmation light adopts a light guide column for conduction, visible at 360°.
- Non-polarity two bus, convenient for construction wiring, avoiding equipment failures caused by incorrect connections.
- High reliability sensor design, suitable for environments such as high humidity basements.
- Intelligent temperature compensation algorithm improves the response ability under different temperature rise conditions.

## ▪ Specification

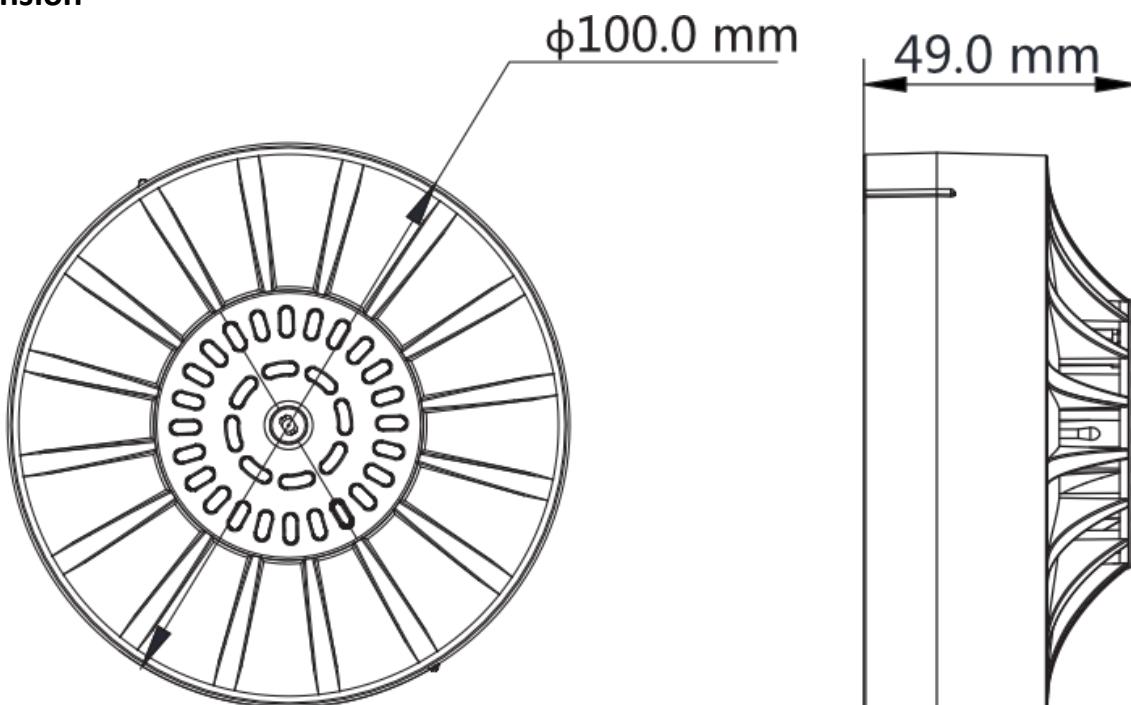
Model		JTW-ZOM-HK8003
<b>General</b>	Main Power Supply	DC24V (DC18V~DC28V)
	Product Dimension	Φ 100.0 mm × H 49.0 mm (with base)
	Weight	92 g
	Indicator	1 Red
	Monitor Current	≤ 200 μA
	Coding Parameter	1~250
	Wiring	Two-wire, polarity-free
	Material	ABS
	Alarm Current	≤ 400 μA
<b>Bus Parameters</b>	Wiring requirements	RVS 2*1.5mm <sup>2</sup> Flame Retardant Wire, Max distance: 1000 m

## ▪ Available Model

Heat Detector-JTW-ZOM-HK8003

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## ▪ Dimension



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