

ADDRESSABLE SMOKE DETECTOR

HF-SD100



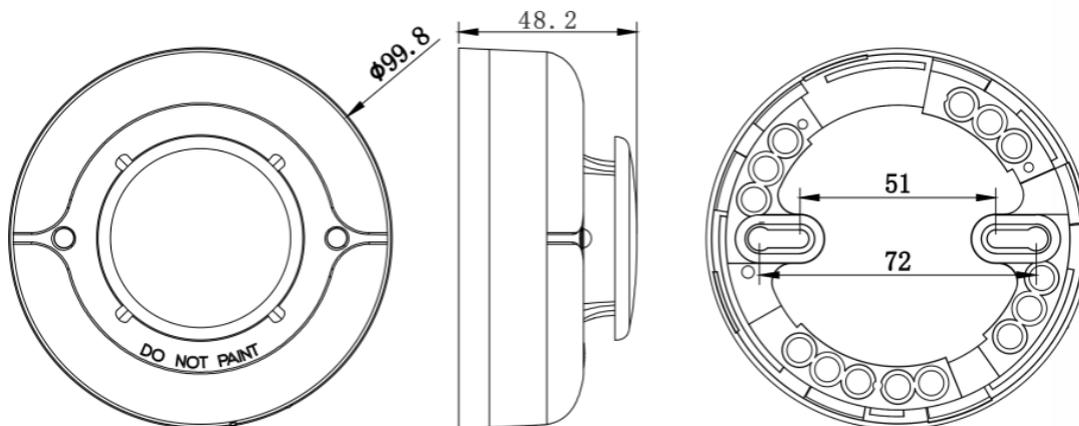
Description:

The HF-SD100 is an intelligent smoke detector that detects smoke and notifies an alarm system if a fire occurs. When smoke is detected, interconnected alarm systems flash, identifying the source of the alarm.

The panel can continuously monitor a particular detector location (point) by giving each detector a specific ID. It reduces maintenance costs and works reliably.

Features:

- Low standby current for continuous monitoring.
- Two-wire connection.
- Dual LED design provides 360° viewing angle.
- Remote test from Panel.
- Providing a two-bus system (Loop in, Loop out)



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Specification:

Model	HF-SD100
Operating voltage	18~28VDC @Loop
Operating current(@Loop 24VDC)	Monitoring status \leq 2.5mA, Alarm status \leq 3mA
Application	For indoor use only
Wiring	The promise of two bus system(Loop in, Loop out)
Smoke alarm sensitivity	0.18~0.3dB/m
Environmental	Temperature range: -10~50°C (14~122°F)
	Humidity: 5 to 95% RH, non-condensing
Materials and colors	ABS, White
Size	Φ 99.8mm* 48.2mm
Weight	Approx 85g

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.