HIKFIRE

HF-SH1
Smoke Alarm



Interlinked Smoke Alarm Pro complies with EN 14604:2005/AC: 2008 standards. The alarm detector can detect fire smoke, temperature data, and emit sound and light alarm signals. The device supports 433 or 868 communication methods and can upload information to the alarm host through network.

- With dual light sensing technology, effectively reduce misreports caused by water vapor environment, which is more accurate for smoke sensing alarm.
- Support smoke alarm.
- Support heat alarm.
- Support local 85dB high decibel alarm sound.
- Support Radio communication mode， Radio communication range up to 1,000 m Between the detector and a hub (or radio signal range extender) in an open space.
- Lithium-battery power supply, with a long service life up to 10 years in theory.
- With self-testing feature, user can check the device working status by self-test button.
- Multiple failure alarm features, including low voltage alarm, tamper alarm and maze fault alarm.
- Remote silence, support silence the device remotely on App.

▪ Specification

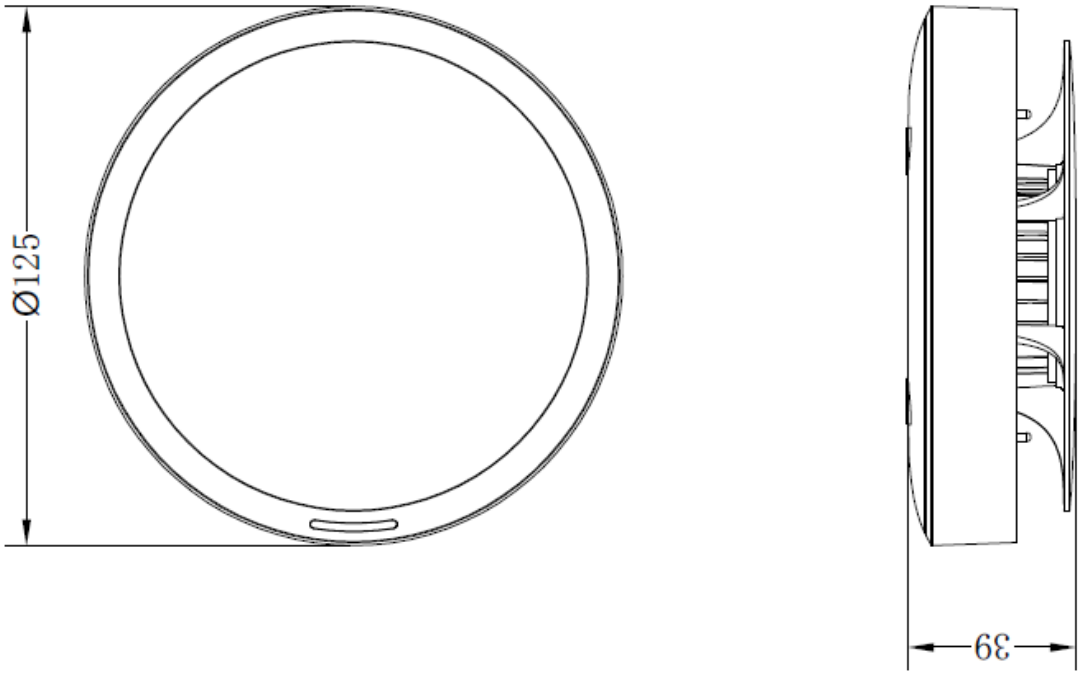
Detector	
Alarm Current	≤50 mA
Alarm Volume	≥ 85 dB@3 m (A-Weighted)
Local Alarm Mode	Audible & visual alarm
Function	
Smoke alarm	Yes
Heat alarm	Yes
Constant Temperature Alarm	> 64 ℃
Temperature Difference Alarm	Δ T > 10 ℃ min
Pollution Alarm	Yes
Under-voltage Alarm	Yes
Local Silence	Yes
Test	Yes
Anti-Water Vapor Jamming	Yes
Missing Battery Prevention	Yes
Radio communication range	Up to 1,000 m Between the detector and a hub (or radio signal range extender) in an open space
General	
Voltage	3 VDC, battery CR123A (2 pcs)
Battery Capacity	3000 mAh
Quiescent Current	≤15 μA
Execution Standard	EN 14604:2005/AC:2008
Battery Life Span	Ten-year battery life under normal operation
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	≤95% relative humidity (RH)
Dimension (ϕ × H)	125 mm × 39 mm (4.9" × 1.5")
Weight	251 g (0.55 lb) (with battery)
Installation	Ceiling mounted
Colors	Black; White

▪ Available Model

HF-SH1-R

HF-SH1-R8

- **Dimension**



HIKFIRE

Safer Place Better Life

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