

**HF-S3  
Smoke Detector**

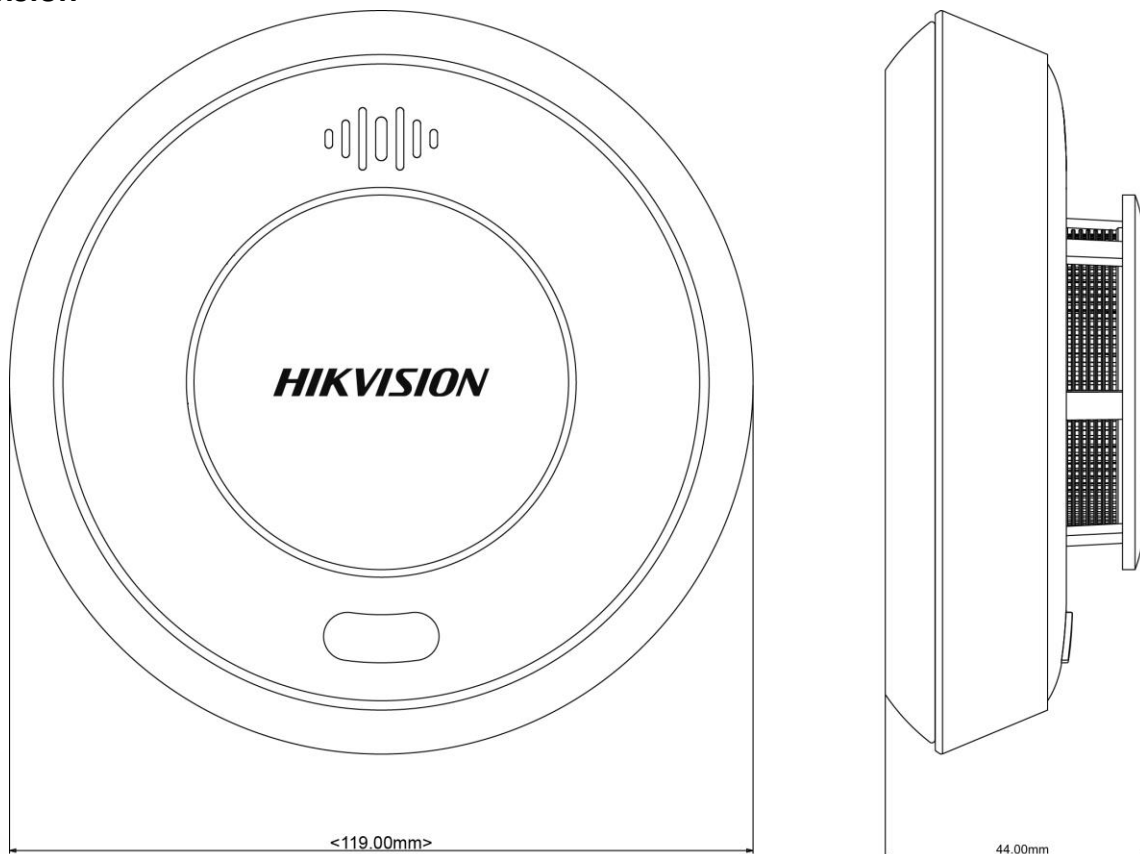
Smoke Detector can detect smoke in the early stage of a fire hazard, and provide warnings by sending out audible and visual alarm signals. The alarm is designed for residential and institutional applications including shops, family dwellings.

- With dual light sensing technology, effectively reduce misreports caused by water vapor environment, which is more accurate for smoke sensing alarm.
- Support local 85dB high decibel alarm sound and visual alarm.
- Lithium battery power supply, with a long service life.
- Support HF-Link communication.
- View alarm from Hik-Connect.
- Support IR remote control.
- Supports multiple alarm types: low battery alarm, anti-dismantle alarm, maze pollution alarm.
- Supports silence and reset locally.

## ▪ Specification

Detector	
Working Principle	Photoelectric, thermal sensor temperature sensing
Alarm Current	≤30 mA
Local Alarm Mode	Audible & Visual alarm
Alarm Volume	≥ 85 dB@3 m (A-Weighted)
General	
Voltage	DC 3 V
Battery Capacity	2800 mAh
Quiescent Current	≤14 μA
Battery Life Span	5 years under normal operation
Using Environment	Indoor, -10 °C to 55 °C (14 °F to 131 °F); ≤95% relative humidity (RH)
Dimension (φ × H)	φ 119 mm × H 44 mm
Weight	175 g
Wireless Communication	LoRa,433MHz
Installation Specifications	Ceiling mounted

## ▪ Dimension



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