

**HF-S3
Smoke Alarm**

HF-S3 Smoke Alarm 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.

- Adopt multispectral perception technology.
- Alarm indicating buzzer, sound level $\geq 85\text{dB}@3\text{ m}$
- Support Wi-Fi communication.
- View alarm from Hik-Connect.
- Support IR remote control.
- Supports multiple alarm types: low battery alarm, anti-dismantle alarm.
- Supports silence and reset locally

▪ Specification

General	
Maximum Number of Interconnected Units	30 pcs
Low voltage alarm	Yes
Test	Yes
Detector	
Working Principle	Photoelectric
Alarm Current	≤150 mA
Local Alarm Mode	Audible & Visual alarm
Alarm Volume	≥ 85 dB@3 m (A-Weighted)
General	
Voltage	DC 3 V or DC 5 V
Battery Capacity	1600 mAh *2
Quiescent Current	≤13 μA
Communication Mode	HF-S3: HF-S3-WF(O-STD):Wi-Fi HF-SG3-WF/R(O-STD):433,Wi-Fi HF-SG3-WF/R8(O-STD):Wi-Fi,868
Battery Life Span	2 years under normal operation
Power	HF-S3-WF(O-STD):DC 3V battery HF-SG3-WF/R(O-STD): DC 3V battery or USB type C 5V HF-SG3-WF/R8(O-STD): DC 3V battery or USB type C 5V
Using Environment	-10 °C to 55 °C (14 °F to 131 °F); ≤95% relative humidity (RH)
Dimension (φ × H)	φ 119 mm × H 44 mm
Weight	205.4 g (without packaging)
Execution Standard	EN 14604:2005/AC:2008

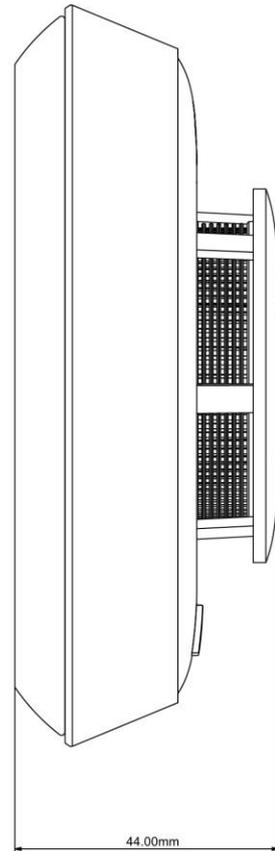
▪ Available Model

HF-S3-WF

HF-SG3-WF/R

HF-SG3-WF/R8

▪ Dimension



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www.hikvision.com
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