

**HF-S3E
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.

- 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 local 85dB high decibel alarm sound.
- 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.
- Support wireless remote control.
- Support wireless interconnected.
- Multiple failure alarm features, including low voltage alarm and maze fault alarm.

▪ Specification

Model		HF-S3E
Function	Interconnecti on Alarm	Yes
	Hush	Yes
	Maze dirty alarm	Yes
	Low voltage alarm	Yes
	Test	Yes
	Battery uninstalled indicator	Yes
	Smoke alarm	Yes
General	Power supply	3V DC, battery CR123A(replaceable)
	Battery capacity	1600 mAh
	Execution Standard	EN 14604: 2005 AS 3786: 2023
	Standby current	≤12μA
	Alarm current	≤50 mA
	Alarm mode	Audible & visual alarm
	Alarm sound level	≥ 85 dB@3 m (A-Weighted)
	Battery Life	HF-S3E:Eight-year battery life under normal operation Smoke Alarm-HF-S3E(O-STD):Ten-year battery life under normal operation Smoke Alarm-HF-S3E-R(O-STD),Smoke Detector-HF-S3E-R(VN-STD),Smoke Alarm-HF-S3E-R8(O-STD),Smoke Alarm-HF-S3E-R9(O-STD):Eight-year battery life under normal operation
	Operation temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Operation humidity	≤95% relative humidity (RH)
	Dimension (φ × H)	105 mm × 35 mm (4.13" × 1.38")
	weight	103.7 g (0.23 lb) (with battery)
	Installation	Ceiling mounted
Communicati on Mode	HF-S3E:433Mhz,868Mhz Smoke Alarm-HF-S3E-R(O-STD):433Mhz Smoke Alarm-HF-S3E-R8(O-STD):868Mhz	

▪ Available Model

Smoke Alarm-HF-S3E-R

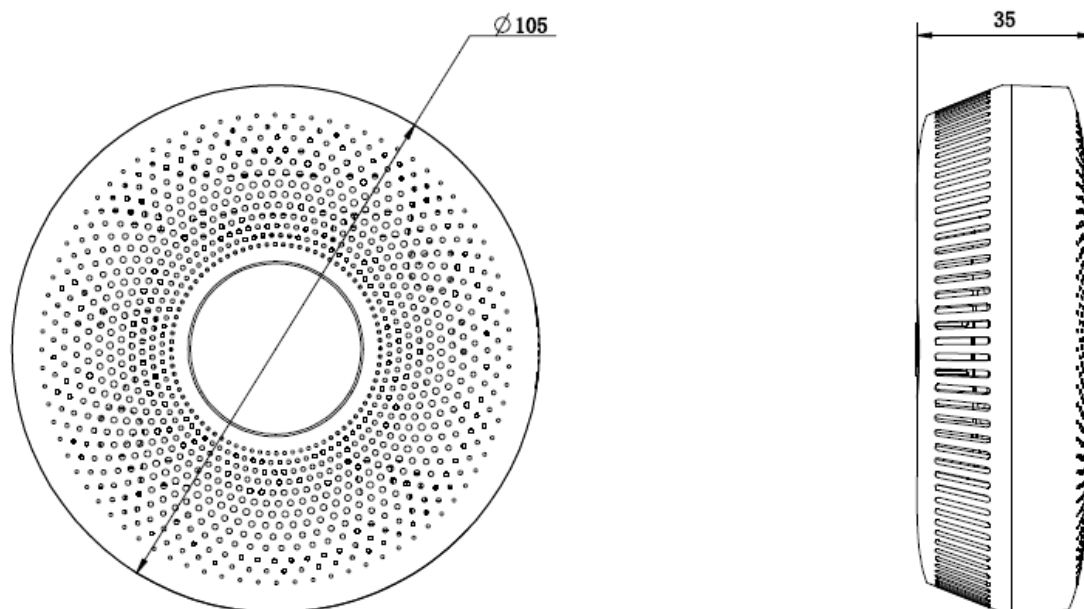
Smoke Detector-HF-S3E-R(VN-STD)

Smoke Alarm-HF-S3E-R8

Smoke Alarm-HF-S3E

Smoke Alarm-HF-S3E-R9

▪ **Dimension**



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