HF-S3E
Smoke Alarm



HF-S3E 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	Interconnection Alarm	Yes
	Hush	Yes
	Maze dirty alarm	Yes
	Low voltage alarm	Yes
	Test	Yes
	Battery uninstalled indicator	Yes
	Smoke alarm	Yes
	Radio communication range	HF-S3E:HF-S3E-R、HF-S3E-R8： Up to 1,000 m Between the alarm and a alarm in an open space. Smoke Alarm-HF-S3E-R8(O-STD):up to 1,000 m Between the alarm and a alarm in an open space. Smoke Alarm-HF-S3E-R(O-STD):up to 1000 m Between the alarm and a alarm in an open space. Smoke Detector-HF-S3E-R(VN-STD):up to 1000 m Between the alarm and a alarm in an open space.
General	Power supply	3V DC, battery CR123A(replaceable)
	Battery capacity	1600 mAh
	Standby current	≤12μA
	Execution Standard	EN 14604：2005 AS 3786：2023
	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)(样机):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
	Communication Mode	HF-S3E:433,868 Smoke Alarm-HF-S3E-R(O-STD):433 Smoke Alarm-HF-S3E-R8(O-STD):868

▪ Available Model

Smoke Alarm-HF-S3E-R

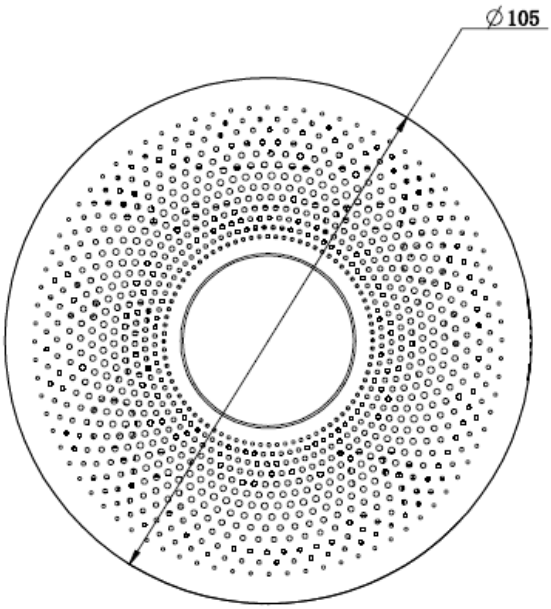
Smoke Detector-HF-S3E-R(VN-STD)

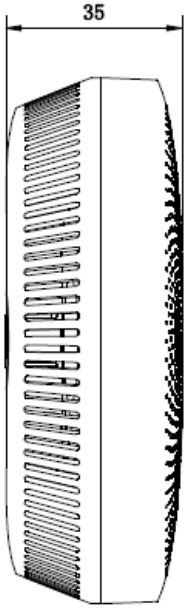
Smoke Alarm-HF-S3E-R8

Smoke Alarm-HF-S3E

Smoke Alarm-HF-S3E-R9

▪ Dimension





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