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.

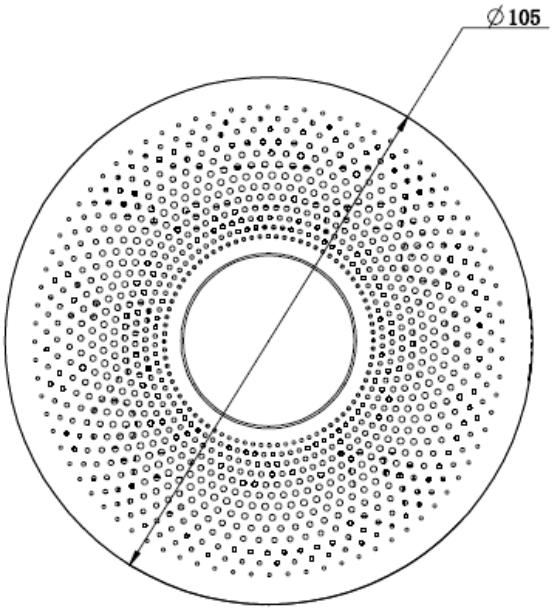
▪ Specification

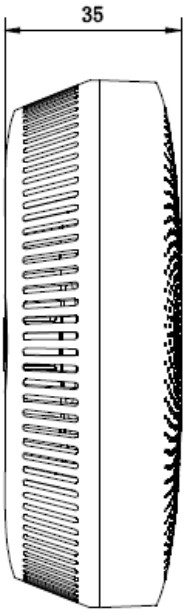
Function	
Interconnection Alarm	Yes
Hush	Yes
Maze dirty alarm	Yes
Low voltage alarm	Yes
Test	Yes
Battery uninstalled indicator	Yes
Smoke alarm	Yes
Maximum Number of Interconnected Units	30pcs
Radio communication range	HF-S3E: Standalone use, no communication ability HF-S3E-R, HF-S3E-R8： Up to 1,000 m 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.
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 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
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 Alarm-HF-S3E-R8
Smoke Alarm-HF-S3E
Smoke Alarm-HF-S3E-R9

▪Dimension





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