HF-S3E-R
Interlink Smoke Detector

HF-S3E-R Interconnected 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 smoke alarm.

- Support local 85dB high decibel alarm sound.

- Lithium battery power supply, with a long service life up to 8 years in theory.

- With self-testing feature, user can check the device working status by self-test button.

- Support wireless IR remote controller to silence the alarm.

- Support wireless interlink as maximum as 30 pcs devices

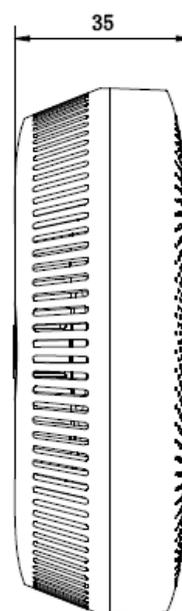- Multiple failure alarm features, including low voltage alarm and maze fault alarm.
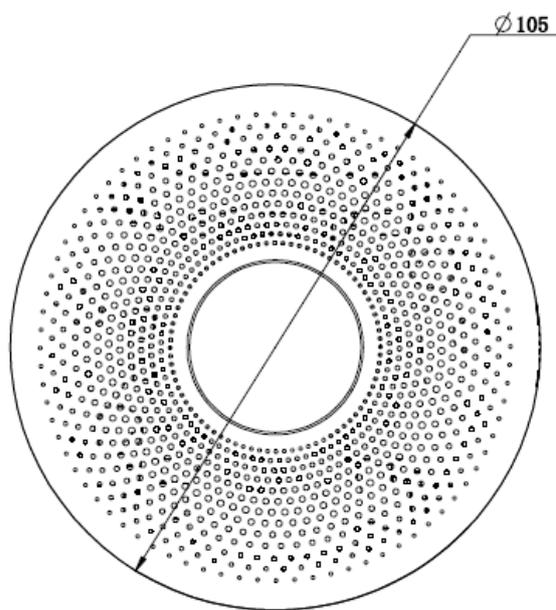
▪ **Specification**

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	30 pcs
General	
Power supply	3 V DC, battery CR123A(replaceable)
Battery capacity	1600 mAh
Standby current	≤10 µA
Execution Standard	EN 14604: 2005
Alarm current	≤30 mA
Alarm mode	Audible & visual alarm
Alarm sound level	≥ 85 dB@3 m (A-Weighted)
Battery Life	8-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	Smoke Detector-HF-S3E-R(O-STD):433MHz Smoke Detector-HF-S3E-R8(O-STD):868MHz Smoke Detector-HF-S3E-R9(O-STD):915MHz

▪ **Available Model**

Smoke Detector-HF-S3E-R
Smoke Detector-HF-S3E-R8
Smoke Detector-HF-S3E-R9

▪**Dimension**

Ø105

35

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