

HF-S2 Photoelectric Smoke Detector



Photoelectric smoke alarm can sense and detect the smoke, fire, etc., and send out sounder strobe alarm signals, which is widely used in shops, residences, hotels, rentals and other independent scenes.

- Alarm indicating buzzer, sound level $\geq 85\text{dB}@3\text{ m}$
- Battery life: 3 years (AA $\times$ 2), easy to replace
- Supports multiple alarm types: low battery alarm, maze dirty alarm
- Supports self-check function to verify whether the device is working properly
- Supports silence and reset locally
- Support IO alarm

▪ Specification

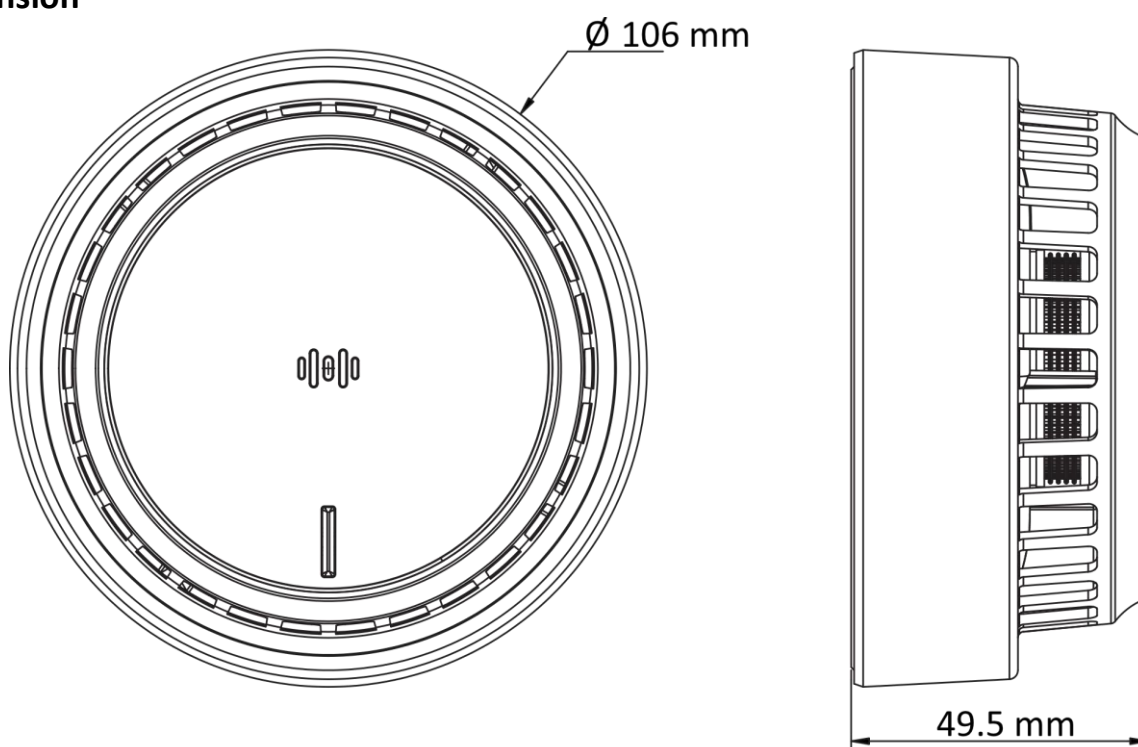
Model	HF-S2	HF-S2E
General		
Battery capacity	2900 mAh	
Executive standard	EN14604:2005	
Standby current	≤4 μA	
Alarm output	1-ch IO output	
Working principle	Photoelectric	
Alarm sound level	≥85 dB@3 m (for 1 minute) ≥82 dB@3 m (more than 4 minutes)	
Power supply	3 VDC	
Operation temperature	-10 °C to 55 °C (14 °F to 131 °F)	
Operation humidity	≤95% no condensing	
Weight	Without packaging: 161.4 g With packing: 250 g	
Dimension (W×H×D)	With packaging: 123 mm × 121 mm × 73 mm Without packing: φ 160 mm × H 50 mm	
Fault type	Maze dirty, low battery	
Alarm current	11.5 mA	

▪ Available Model

HF-S2

HF-S2E

▪ Dimension





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