

**DS-PD451SMK-WE**  
**Smoke+Heat detector**

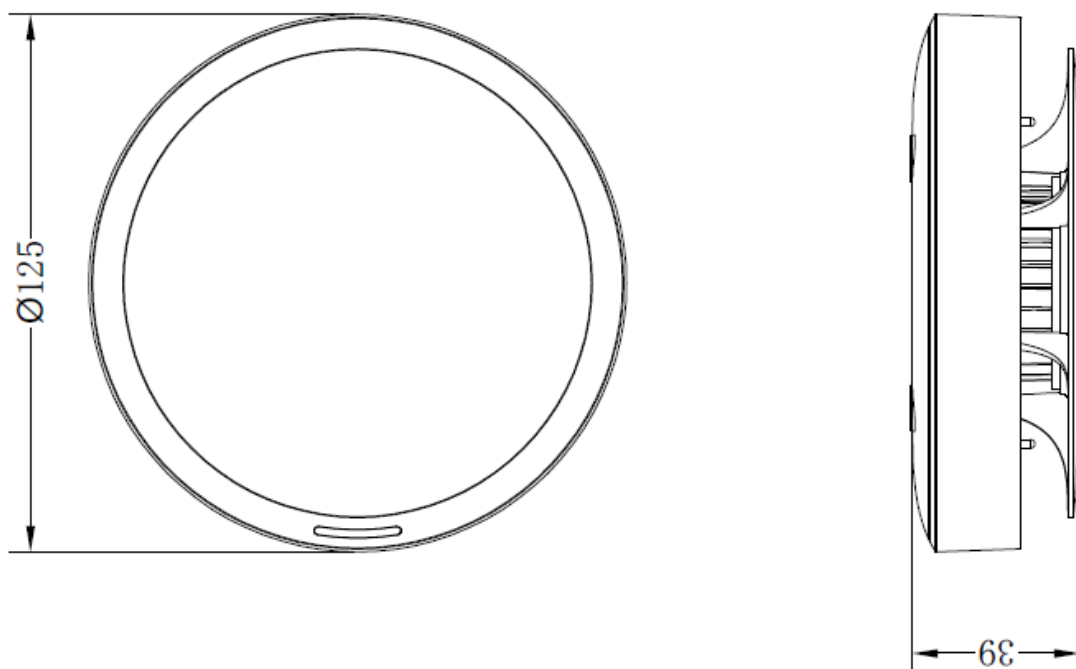


- High quality chamber with photoelectric sensor
- 5 years battery life
- Constant temperature alarm:  $> 64\text{ }^{\circ}\text{C}$
- Differential temperature alarm:  $T > 10\text{ }^{\circ}\text{C} / \text{min}$

## ▪ Specification

Detection performance	
Detection method	Chamber With Photoelectric Sensor,null
Indication	
Alarm duration	Support
Hardware features	
Sensor life	10 years
Electrical characteristics	
Typical voltage	3v
Battery type	Replaceable CR123A x 2
Power supply	Battery Powered
Battery life	Up to 5 years
Wireless transmission	
RF frequency	868MHz
Transmission Range(Free Space)	Up to 1,000 m Between the detector and a hub (or radio signal range extender) in an open space
Wireless security	AES-128 Encryption
Enrolling method	Power up,Remote ID,QR Code
General	
Installation method	Ceiling mounted
Dimension (W×H×D)	125 mm × 39 mm (4.9" × 1.5")
Application scenario	indoor
Color	Black;White
Weight	251 g (0.55 lb) (with battery)
Operation temperature	-10 °C to 55 °C (14 °F to 131 °F)
Operation humidity	≤95% relative humidity (RH)

## ▪ Dimension





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