

**DS-PD452SMK-WE**  
**Smoke+Heat+Co detector**

- High quality chamber with photoelectric sensor
- 3 years battery life
- Alarm if accumulated dose of CO is exceeded: 50 ppm (0.005%) and above---within 90 minutes 100 ppm (0.01%) and above---within 40 minutes 300 ppm (0.03%) and above---no more than 3 minutes
- Constant temperature alarm: > 64 °C
- Differential temperature alarm:  $T > 10 \text{ }^{\circ}\text{C} / \text{min}$

## ▪ Specification

<b>Detection performance</b>	
Detection method	Chamber With Photoelectric Sensor,null
<b>Indication</b>	
Alarm duration	support
<b>Hardware features</b>	
Sensor life	10 years
<b>Electrical characteristics</b>	
Typical voltage	3v
Battery type	Replaceable CR123A x 2
Power supply	Battery Powered
Battery life	up to 3 years
<b>Wireless transmission</b>	
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
<b>General</b>	
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)

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