

DS-PD452SMK-WB
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

Detection performance	
Detection method	Chamber With Photoelectric Sensor,null
Indication	
Alarm duration	support
Electrical characteristics	
Typical voltage	3v
Battery type	Replaceable CR123A x 2
Power supply	Battery Powered
Battery life	up to 3 years
Wireless transmission	
RF frequency	433MHz
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)

▪ Available Model

DS-PD452SMK-WB/黑色

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