

**DS-PD451SMK-WB/Black**  
**Smoke+Heat detector**



- High quality chamber with photoelectric sensor
- 5 years battery life

## ▪ Specification

Detection Performance	
Detection Method	Chamber With Photoelectric Sensor
Feature	
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Self-health Check	Support
Alarm Sound Interlink	Support
Interface	
Power Switch	Power Up Enrolling
LED Indicator	Red (Alarm)
Buzzer	≥ 85dB @ 3 m
Transmission	
Transmission Method	Two-Way RF Wireless
Transmission Frequency	433MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1Km
Enrolling Method	Power up,Remote ID,QR Code
Electrical Characteristics	
Standard Battery Life	5 years
Power Supply	Battery Powered
Battery Type	Replaceable CR123A x 2
Typical Voltage	3V
General	
Operation Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	5% to 90%
Dimension(WxHxD)	φ125 × 39mm
Weight	251g
Mounting Method	Ceiling
Application Scenario	Indoor

## ▪ Available Model

DS-PD451SMK-WB/Black

DS-PD451SMK-WB

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)

