

**DS-PDSMK-S-WE****Wireless Photoelectric Smoke Detector****▪ Key Features**

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

**▪ Specification****Detection Performance**

Detection Method	Chamber With Photoelectric Sensor
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Feature

Environment Temperature Indicator	Support
Signal Strength Indicator	Support

Interface

Power Switch	Power Up Enrolling
LED Indicator	Red (Alarm)
Buzzer	≥ 85dB @ 3 m

Transmission

Transmission Method	Two-Way RF Wireless
Transmission Frequency	868MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	800m
Enrolling Method	Power up,Remote ID,QR Code

Electrical Characteristics

Standard Battery Life	10 years in standard standby status
Power Supply	Battery Powered
Battery Type	Non Replaceable CR17450 x 1
Typical Voltage	3V

General

Operation Temperature	-10 °C to 60 °C (14 °F to 140°F)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Operation Humidity	10% to 90%
Dimension(WxHxD)	φ102 × 35mm
Weight	125g
Mounting Method	Ceiling
Application Scenario	Indoor

▪ Available Model

DS-PDSMK-S-WE