

K501

Photoelectric

Smoke Alarm



Overview

The Kidde K501 Smoke Photoelectric smoke alarm offers a sleek low-profile design with DIY installation. The 9V replaceable battery should be changed annually.

Photoelectric alarms work by aiming a light source (LED) through a sensing chamber to a receiver. When particles enter the chamber, changes to the light pattern are detected by the receiver, which in turn triggers an alarm. These types of alarms are particularly effective at detecting smoldering fires - burning foam, rubber and synthetic materials commonly found in modern homes.

In Australia, all new dwellings and dwellings being renovated must have smoke alarms that comply with AS 3786:2014 or later. Legislations can vary between the state and territories, so always check with your local states regulations to ensure your home is compliant.

What's in the Box

- Smoke Alarm
- 9V Carbon Zinc battery/s
- Separate Mounting Base
- Screws and plugs fixings

Features & Benefits



Hush Feature

Temporarily silences alarm.



Best Locations

Suitable for various locations throughout the home, specifically in bedrooms, hallways and living areas.



Photoelectric Sensor Technology, Type A

Quick response to visible smouldering fires (e.g. from foam filled furniture and overheated PVC wiring).



End of Life Notification

When it is time to replace the alarm, the sounder will chirp twice every 30 secs.



Ease of Installation

Easy install with twist and click mounting bracket.



Alarm Functional Test

Tests alarm functionality and sounder.



5 year warranty



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Technical Specifications

Model Number	K501
Sensor Type	Optical
Primary Power Supply	9V Carbon Zinc
Mounting Options	Ceiling Mount
Temperature	Operating range: 0°C to 40°C
Humidity	Up to 93% RH (non-condensing)
Storage and Transport	-20°C to 60°C, 5% to 95% RH (non-condensing)
Dimensions	102 mm x 36 mm
Weight	0.125 kg
Warranty	5 years
Certification	Complies with AS 3786:2014 and manufactured to the ISO 9001 quality standard

Ordering Information

KA501-PE9V6PK	Kidde Smoke Alarm, Photoelectric, 9V Battery (trade 6 pack)
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