

SM-SN-1 MAINS POWERED THERMOPTEK MULTI-SENSOR SMOKE ALARM

Sensor type	Multi-Sensor Optical
Battery type	10 year sealed for life lithium Panasonic battery back-up



- **Smart RF Ready** - Fit a Smart RF Radio Module (FS1521W2) to wirelessly interlink up to 50 FireAngel Smart RF products, including FireAngel Connect Gateway
- Thermoptek Multi-Sensor technology for fast detection of both fast flaming and slow smouldering fires
- Low energy usage - typically less than 10% of the average 230V AC smoke alarm
- Proven carbon footprint of =1.7kg CO2 per alarm over 10 years
- Ultra slim, integrated for easy installation
- Centralised button - Test / Smart Silence / Locate
- Secondary back-up buzzer
- Mixed system compatibility:
 - Smart RF and hardwired alarms on a single network
 - Mains and battery powered alarms on a single network
- Grade D1 as per BS 5839-6:2019

Technical Specification

Product Dimensions	141.5mm (diameter) x 43mm (depth)
Supply voltage	230V AC, 50Hz
Battery back-up	10 year sealed for life lithium Panasonic battery back-up
Technology	Thermoptek Multi-Sensor and Smart RF Ready
Alarm sound level	85dB(A) at 3m (minimum)
Installation positions	Ceiling / Wall
For use in:	Hallway, Landing, Living Room, Bedroom, Dining Room
Operating temperature	+4°C to +38°C
Operating humidity	Up to 90% RH non-condensing
Storage temperature	-20°C to +60°C
Storage humidity	Up to 93% RH non-condensing
Plastic material	ABS, UL94 VO fire retardant
Warranty	5 years
Master pack quantity	10
Weight	257g
Certified to	EN 14604: 2005+AC:2008
Maximum number of connected units	50 Smart RF devices

Create a Safety Network
Add a Smart RF Radio Module to wirelessly interlink up to 50 Smart RF devices with a simple 2 step process.



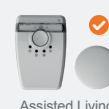
Heat Alarm



CO Alarm



Wireless Alarm Control Unit



Assisted Living Solutions

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www.fireangel.co.uk/specification-manager