

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

For further information or sales enquiries, contact your local Specification Manager:
www.fireangel.co.uk/specification-manager