

Radio smoke and heat detector with interconnection



- Radio smoke and thermal detector
- Prevents false alarms due to cooking smoke or steam
- Detection of polyurethane foam in fast or slow fire
- 85 dB siren
- Wireless interconnection between detectors
- Powered by lithium batteries
- Useful life of 3 years
- Maintenance warning, self-calibration and self-diagnosis
- It has a light bulb
- The siren can be used as an intrusion siren
- Complies with EN14604 and UL 217 8th Edition.



Reference / Model	SD-32-H-SC
Technical features	
Radio smoke and heat detector SD-32 series	
Fixed-point heat detection is activated when ambient temperature reaches 54-65°C (54-65°C)	
Compliance with UL 217 8th Edition and EN14604 standards	
Dual LED technology distinguishes real smoke from cooking fumes and steam	
Detection of polyurethane foam in rapid fire or slow combustion	
Prevention of false alarms due to dust accumulation by patented technology	
Interlock function: all detectors sound when one is activated	
Built-in 85 dB audible siren at 3 m (10 ft)	
Random supervision signal for integrity check	
Monthly self-calibration and self-diagnostic function	
Tamper tamper to prevent unauthorized tampering	
Power supply	
3V, 2 lithium CR123 batteries	
Optional lithium battery can be added	

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Battery life of 3 years (extendable to 5 years by installing additional lithium battery)	
Environmental	
Operating temperature -10 °C to 45 °C (-4 °F to 113 °F)	
Relative humidity up to 85% non-condensing	
Physical characteristics	
Dimensions: 105 × 105 × 41 mm	
Removable cover design for easy cleaning	
Contents	
Wireless smoke detector with SD-32-SC-F1-2W-868 interconnection	