# **Datasheet**

## PHOTOELECTRIC SMOKE ALARM

CAT. NO. **643088** 

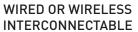
























Cat. No.	643088	
Colour	White	
Supply Voltage	230-240 V ~ 50 Hz	
Power Source	Mains powered	
Sensor Type	Photoelectric	
Mounting Type	Surface (ceiling or wall) - screws	
Interconnect Type	Wired and wireless (up to 20 interconnected smoke alarms)	
Radio frequency (RF)	434.2 Mhz (internet connection not required)	
Battery Type	Non-replaceable 10 year lithium battery (backup)	
Product Size	Ø 148 x 55 mm	
Temperature Range	0° C to +40 ° C	
Humidity Range	10-95 % at 20° C (non-condensing)	
Alarm Volume	> 85 dBA at 3 metres*	
Recommended Lifespan	10 Years	
Alarm Pattern	ISO 8201	
Quality System	ISO 9001	

<sup>\*</sup> Tested under laboratory conditions.

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#### **FEATURES AND BENEFITS**

- Detects visible particles of combustion
- Responsive to smouldering fires and dense smoke which occur in the majority of domestic fires
- House and radio transmitter which triggers all interconnected smoke alarms wirelessly
- Eliminates the need to run interconnect wires between all the smoke alarms on different floors and in different rooms
- Best protection for alerting occupants as when one smoke alarm sounds, all interconnected smoke alarms will sound simultaneously
- Clip on the mounting base which has multiple fixing points for easy installation and maintenance
- LED indicators for AC power, battery status, alarm and RF wireless interconnect
- Wide smoke entry vents for early smoke detection
- Large single test and hush button easy to use and silence unwanted alarms
- Photoelectric smoke alarm for fast response to smouldering fires
- Sealed mesh protector over sensor chamber to prevent insect and dust contamination
- UV resistant to prevent discolouring
- Electronics coated to prevent build up of heat and condensation caused by humidity and high temperatures
- RF wireless interconnect for flexibility and cost effective installation which can be moved anywhere as required

### **SHIPPING**

Single product					
Cat. No.	Barcode	Product Weight (gms)	Single Box Dimension (mm)		
643088	9321001511458	269	155 x 155 x 70		

Outer Box (24)					
Cat. No.	Barcode	Outer Box Weight (kg)	Outer Box Dimension (mm)		
643088	9321001511564	6.4	637 x 237 x 223		

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