

**red**

# SMOKE ALARMS

## Data Sheet



## RFMDUAL

Smoke Alarm, Photoelectric, Flush Mount, 230V or 3V 10 Year Lithium Battery

### Key Information

Product brand	Red Smoke Alarms
Product or component	Smoke Alarm
Device application	Early detection of smouldering fires and open fires
Electronic sensor type	Photo-electric sensor
Colour	White (RAL 9003)
Quantity per set	Set of 1
Type of packing	Carton

### Complementary

Power Supply	AC Mains or 3V Lithium Battery
Rated Supply Voltage	220...240 V AC
Backup Type	3V Lithium Battery (When on AC Mains)
Battery Life	10 Year
Output Voltage Limits	Interconnection : 6V...12V Low battery at 2.7V or Lower
Detection Type	Smoke
Function Available	Hush Function Self-test of smoke detection Local alarm
Control Type	Button for test/ hush function
Number of Devices	Hard wired interconnect up to 40 pieces
Operating Distance	N/A indoor use line of sight 140m in free field
Response Time	Approx. 8s
Noise Level	85 dB at 3 metres minimum
Time Delay Range	10 min for hush 10 hours for silence 10 hours for memory function
Local Signal	Sound : Alarm Sound : Signal Visual : 1 LED (red) for warning, low battery, fault and memory function Visual : 1 LED (green) when AC mains is on
Type of Installation	Indoor
Device Mounting	Flush (Cut-out hole size Ø 90mm)
Mounting Support	Ceiling
Fixing Mode	By screws
Alarm Diameter	110 mm
Protrusion from Ceiling	31 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability of reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.

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## Wireless Interconnection

Wireless Compatibility	Compatible with RFMOD (Wireless Module)
Transmission Frequency	Radio Frequency 433.92 MHz
Number of device	Wireless interconnect up to 40 pieces
Operating Distance	30m indoor use line of sight 100m in free field

## Environment

Ambient Air Temperature for Operation	0...45°C
Relative Humidity	5...95%
Product Certifications	CSIRO
Standards	AS 3786 : 2014 / amd 2:2018



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