



SMOKE ALARMS

Data Sheet



R10RF

Smoke Alarm, Photoelectric, Wireless Interconnect, 3V Sealed Battery

Key Information

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

Complementary

Supply	3V DC Sealed Battery
Battery Type	Lithium Battery
Battery Life	10 Year
Operating Current	< 100mA at 3V
Standby Power	< 0.04 mW
Detection Type	Smoke
Function Available	Hush Function Self-test of smoke detection Local alarm
Control Type	Button for test/ hush function
Transmission Frequency	433.92 MHz
Number of Devices	Up to 20 pieces
Operating Distance	30m indoor use line of sight 100m in free field
Pairing delay range	2 min maximum
Response time	Approx. 8s
Noise level	85 dB at 3m minimum
Time delay range	10 min for hush 10 hr for do not disturb
Local Signal	Sound : Alarm Sound : Signal Visual : 1 LED (red for warning and low battery)
Type of Installation	Indoor
Device Mounting	Surface
Mounting Support	Wall-mount Ceiling
Fixing Mode	By screws
Diameter	140 mm
Height	39 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.

Neither Red Smoke Alarms PTY. LTD nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

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



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