



# SMOKE ALARMS

## Data Sheet



### RAC

Smoke Alarm Controller, Wireless Interconnect, 3V Sealed Battery

#### Key Information

Product brand	Red Smoke Alarms
Product or component	Wireless Controller
Device application	Simple and quick testing, silencing and locating triggered alarms
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
Battery Capacity	1600 mAh
Function Available	Test alarms Hush/Silence alarms Locate triggered alarm
Control Type	Button for test/ hush function
Number of Devices	Up to 40 pieces
Transmission Frequency	433.92 MHz
Wireless Interconnection	maximum 20pcs wireless alarm models of: R240 (combined with RWB) R240RC (combined with RWB) R10RF
Operating Distance	30m indoor use line of sight 100m in free field
Pairing delay range	2 min maximum
Response Time	Approx. 8s
Local Signal	red LED (pairing with alarms) 1 red LED every sec (detected triggered alarm) 1 yellow LED every 10 sec (low battery)
Type of Installation	Indoor
Device Mounting	Surface
Mounting Support	Wall-mount Ceiling
Fixing Mode	By screws
Length and Width	90 x 90 mm
Height	55 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°C to 40°C
Relative Humidity	15...95%
EMC Performance	EN 300 220-1 EN 300 220-2 EN 301 489-1, EN 301 489-3
Safety Testing	EN 62479:2010
Test Standard	AS/NZS 4268: 2017

# SMOKE ALARMS

## Data Sheet RAC



Authorised Distributor  
**EvacuLife.com.au**  
1300 994 890

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.