DET-RS - Radio slimline shock sensor

The DET-RS is a compact wireless shock and movement detector that uses configurable sensing technology.

Using an accelerometer, it is capable of detecting vibration or movement of the surface it is fixed to.

The DET-RS has been designed to work with any Scantronic 868MHz narrow-band receiver. Consistent with the DET-RDC the product is available in white, brown and Anthracite grey. Its slimline housing helps it to blend in to a variety of environments, making it ideal for almost any door or window installation.

The products are certified to EN 50131-2-8 and are therefore suitable for use in systems installed to conform to PD 6662:2017 at Grade 2 and environmental class II.

At a glance...

- Grade 2 radio product using Scantronic 868MHz
- 2 years battery life using a CR2 battery
- Sleek and compact design, available in white, brown or Anthracite grey
- Certified to EN50131-2-8:2016
- Accelerometer shock or movement sensing technology

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Scantronic product datasheet

Product specification

Feature	Description
Part no.	DET-RS-W (white), DET-RS-B (brown), DET-RS-G (grey)
Power supply	3V CR2 Li/MnO2 battery
Temperature range	-10 to +55 ˚C
Tamper	Front and rear
Dimensions	103 x 19 x 24mm (H x W x D)
Weight	40 gms (with battery fitted)
Compliance	EN50131-2-8 Grade 2 EN61000-6-3:2001 Environmental class II

Compatible products

Product code	Description
i-on40H	40 zone hybrid control panel
i-on30R	30 zone radio control panel
COMPACT	20 zone integrated control panel
STYLE	40 zone integrated control panel
EXP-R10	Radio 10 zone expander
EXP-R30	Radio 30 zone expander
762r-EUR-00	Radio receiver
768rEUR-50	Radio receiver
769rEUR-50	Radio expander

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