

SA-21

Wired Vibration Detector



Rosslare's SA-21 is a sophisticated high-performance indoor hardwired vibration detector, ideal for residential, commercial, and institutional applications, as well as for paintings and art objects. With its small size, the SA-21 can be secured at any location and remain inconspicuous.

GENERAL DESCRIPTION

The SA-21 vibration detector is an indispensable component in any security system. The vibration detector uses a special algorithm to monitor the area at all times, while preventing false alarms or random events. By performing self-calibration, the user is assured of reliable and precise operation at all times. Other features include a Walk Test and tamper event reporting.

MAIN FEATURES

- Ultra bright LED
- Back and cover tamper detection and reporting
- Low battery alert

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

■ Input Voltage	8–16 VDC
■ Input Current	Standby 8 mA
■ Signaling Type	Red LED indicator
■ Signaling Events	Alarm
■ Sensors	Vibration – Ceramic piezoelectric element
■ Sensitivity	Vibration –10 to 50 gram force (300 to 3000 Hz) (depends on the distance and surface material)
■ Sensitivity Levels	Low and High
■ Alarm Output	Normal Close (N.C.)
■ Tamper Output	Normal Close (N.C.)

ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Indoor use
■ Operating Temperature	-10°C to 55°C (14°F to 131°F)
■ Storage Temperature	-20°C to 60°C (-4°F to 140°F)
■ Operating Humidity	0% to 95% (non-condensing)

PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	37.4 x 93.4 x 29.4 mm (1.47 x 3.68 x 1.16 in.)
■ Weight	47 g (1.66 oz)

SYSTEM COMPATIBILITY

The SA-21 sensor is compatible with Rosslare’s hardwired control panels: AuraSys P-6
AuraSys L-2/K, L-4/K, L-6 and other third-party intrusion panels.

PRODUCT WARRANTY

2-Year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company’s three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

www.rosslaresecurity.com

HomeLogiX™ is a trademark of Rosslare Enterprises Ltd.



ROSSLARE
SECURITY PRODUCTS
Experience the Difference