

# SA-61

## Wireless Photoelectric Smoke Detector



**THE SA-61 IS A BATTERY-OPERATED WIRELESS SMOKE DETECTOR USED WITH ROSSLARE'S WIRELESS CONTROL PANELS. A LED INDICATOR ON THE SENSOR UNIT SHOWS THE OPERATING STATUS AND ALARM MODE. THE SA-61 WIRELESS SMOKE DETECTOR HAS A LOW PROFILE AND A PROFESSIONAL AND TRENDY APPEARANCE.**

### GENERAL DESCRIPTION

The sensor chamber is engineered to sense smoke by a wide range of combustion sources. The chamber is well protected and proofed from insects and dust

The smoke sensor unit can easily be plugged into or detached from the wireless base unit (AS-60) for cleaning and maintenance purposes.

- Compatible with all of Rosslare's wireless control panels

### MAIN FEATURES

- Aesthetically pleasing slim design
- Easy to notice LED indications
- Easy maintenance with smart cleaning base-separated sensor and automated self cleanliness checks every few seconds

# SPECIFICATIONS

## ELECTRICAL SPECIFICATIONS

■ Input Voltage	CR123 3 V 1300 mAh
■ Input Current	75 mA maximum, 30 uA no alarm
■ Siren Output	85 dB @ 1 m
■ Sensitivity	2.5%/ft nominal (0.5-4%/ft)
■ RF Frequency	433.92 MHz; 868 Mhz
■ Tamper	Cover and Wall

## ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Indoor
■ Operating Temperature	0°C to 35.8°C (32° F to 100°F)
■ Operating Humidity	0 to 95% (con-condensing)

## PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	121.9 x 121.9 x 34 mm (4.8 x 4.8 x 1.34 in.)
■ Weight	120 g (4.23 oz)

## SYSTEM COMPONENTS

The SA-61 Detector is Compatible with all of Rosslare's wireless control 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).

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