

# SA-64-3W

## Hardwired Photoelectric Smoke Detector



**THE SA-64-3W IS A 3-WIRE SMOKE DETECTOR FOR ALARM CONTROL PANELS. A LED INDICATOR ON THE SENSOR UNIT SHOWS THE OPERATING STATUS AND ALARM MODE. THE SA-64-3W 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 wired base unit (AS-64B-3W) for cleaning and maintenance purposes.

### MAIN FEATURES

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

- Compatible with any of Rosslare's hardwired alarm control panels and expansions and third-party panels

# SPECIFICATIONS

## ELECTRICAL SPECIFICATIONS

■ Input Voltage	8.5–20 VDC from panel; 8.5 VDC Nominal
■ Rated Current	70 mA maximum, 30 uA no alarm
■ Remote Annunciation Type	N.O.
■ Sensitivity	2.5%/ft nominal (0.5-4%/ft)
■ Tamper	Cover and wall

## ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Indoor
■ Operating Temperature	0°C to 37.8°C (32°F to 100°F)
■ Operating Humidity	0 to 95% (non-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-64-3W Detector is compatible with any of Rosslare's hardwired alarm control panels and expansions and third-party 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).

Visit our website: [www.rosslaresecurity.com](http://www.rosslaresecurity.com)

