

SA-81

Wired Siren and Strobe Enunciator

Rosslare's SA-81 is a powerful high performance enunciator, ideal for residential, commercial and institutional applications. The attractively designed unit is perfect for environments where both aesthetics and performance are required, such as private homes, store fronts, medical facilities, and financial and manufacturing institutions.

The state-of-the-art siren is capable of providing audible alerts for fire, alarm and tampering, at levels difficult to ignore. A strong flashing signal helps to quickly identify the source of the alarm from a distance. The SA-81 can be installed anywhere easily and connected to a wired or wireless intrusion system.

General Description

The SA-81 Siren and Strobe Enunciator is an indispensable component in any security system. Security personnel are able to monitor a property from a single location based on the visual or audio signals given by the enunciator.

The attractive and rugged SA-81 Siren and Strobe Enunciator is a high-quality product that is simple to install. The shape of the unit allows the installer to mount the siren in several possible directions.

This sophisticated enunciator is compatible with Rosslare's wired and wireless intrusion systems. It has two alarm sounds, for fire and burglar, at a noticeable 103 db. The advanced housing design is water resistant, with water paths for drainage around the speaker and strobe chamber to protect the internal circuitry from exposure to the elements.

Other features include a built-in strobe lamp, cover and wall tamper detection, and rechargeable backup battery.



Main Features

- Loud speaker siren, with Piezo Option (103 db)
- Two distinct signals – Burglar, Fire
- Internal audio and battery protection features to extend the life of the unit
- Rechargeable battery backup
- LED Indicators, for quick battery status viewing
- Designed for harsh environments, weatherproof at IP34 Level
- Optional strobe
- Aesthetically pleasing design

PROFESSIONAL GRADE FEATURES

- Compatible Rosslare's alarm control panels and fire control panels
- Controllable volume through internal jumpers
- Cover and wall tamper detection
- Selectable auto-shutdown of 5 or 15 minutes

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Product Specifications

ELECTRICAL SPECIFICATIONS	
• Input voltage	14 to 18 VDC from panel or wall adapter
• Input current	Standby: <100 mA Maximum: 160 mA – all relays on
• Battery charging current	300 M maximum, no alarm
• Siren output	Low: 90 dBm High: 103 dBm Piezoelectric: 103 dBm (optional)
• Tamper	Cover and wall
OPERATIONAL SPECIFICATIONS	
• Battery capacity	2.3 Ahr
• Battery lifetime	Five years
• Battery back-up	One month in standby mode
ENVIRONMENTAL SPECIFICATIONS	
• Operating environment	Outdoor use, weatherproof at IP34 Level
• Operating temperature	-20°C to 50°C (-4°F to 122°F)
• Operating humidity	0 to 95% (Non-Condensing)
PHYSICAL SPECIFICATIONS	
• Dimensions (H x W x D)	250 x 250 x 90 m (9.84 x 9.84 x 3.54 in.)
• Weight	3 Kg (6.60 lbs)

System Components

The SA-81 Enunciator is compatible with a full line of Rosslare's AuraSys™ Wired Intrusion products and accessories and other third party wired intrusion systems.



Additional Information

The SA-81 is covered by Rosslare's 2-year Limited Product Warranty.

For sales information or product documentation, please visit our website:
<http://www.rosslaresecurity.com>.



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