

ROSSLARE'S SA-27 REMOTE CONTROL IS ONE OF A SOPHISTICATED LINE OF HIGH PERFORMANCE WIRELESS PRODUCTS, IDEAL FOR RESIDENTIAL, COMMERCIAL, AND INSTITUTIONAL APPLICATIONS. COUPLED WITH THE AY-L23 LONG-RANGE RECEIVER, THE HAND-HELD SA-27 REMOTE CONTROL PROVIDES A RANGE OF SOLUTIONS FOR APPLICATIONS IN ELECTRONIC BARRIER ACTIVATION, GARAGE DOOR ACTIVATION, HOME SECURITY SYSTEMS, OR OTHER DEVICES THAT CAN ACCEPT AN AUXILIARY INPUT. FEATURING FOUR DIFFERENT TYPES OF FUNCTIONALITY, THE REMOTE CONTROL ACTIVATES DEVICES FROM UP TO 50 METERS (164 FEET). FEEL MORE SECURE WITH THE ROSSLARE WIRELESS REMOTE CONTROL IN YOUR CAR, HANDBAG,

OR AROUND YOUR HOME.

## **GENERAL DESCRIPTION**

Coupled with the AY-L23 Long-Range Receiver, the sleek-designed SA-27 Remote Control provides 2-button control to a host of applications in long-range remote control activation. The unit has a transmission range of up to 50 meters (164 ft). The SA-27 Remote Control is designed to be small enough to fit in the palm of your hand, but rugged enough to withstand the rigors of daily use. An LED on the unit indicates transmission. The remote control and receiver combination is available in C (433.92 MHz) and E (868.35 MHz) frequencies, for operation in any part of the world where ISM frequencies for remote control have been allotted.

# **MAIN FEATURES**

- Microprocessor design incorporating SMT for high quality
- Ultra-low current consumption

- Transmission range of up to 50 meters (164 ft.)
- Different model for different frequencies: C (433.92 MHz) or E (868.35 MHz)
- Modern, slender design that fits in the palm of your hand
- Belt-clip and wall-mounting attachments

### **PROFESSIONAL GRADE FEATURES**

- Backed by Rosslare's international guarantee and service with ISO9001 (Certified TUV Rhineland) level business and manufacturing operations
- Over 16 million random RF ID codes
- Ultra-bright LED transmission indicator
- Internal antenna design



# **SPECIFICATIONS**

### **ELECTRICAL SPECIFICATIONS**

Operating Voltage Range	3 VDC, from two 1.5-volt alkaline standard AAA batteries
Standby Input Current	0 mA
<ul> <li>Maximum Input Current</li> </ul>	16 mA
<ul> <li>Max. Transmission Range</li> </ul>	50 m (164 ft.)
<ul> <li>Transmission Time Frame</li> </ul>	500 msec.
RF Frequency	E Model: 868.35MHz C Model: 433.92MHz
Transmission Signaling	A single, red LED – indicates transmission
ENVIRONMENTAL SPECIFICATIONS	
<ul> <li>Operating Temperature</li> </ul>	-10°C to 80°C (14°F to 122° F)
Operating Humidity	0% to 95% (non-condensing)
<ul> <li>Operating Environment</li> </ul>	Indoor/outdoor weather-resistant construction
MECHANICAL SPECIFICATIONS	
Dimensions (L x W x H)	104 x 40 x 15 mm (4.09 x 1.57 x 0.59 in.)
<ul> <li>Weight</li> </ul>	28 g (0.62 lb.)
COMPATIBILITY	AY-L23 Receiver: C: 433.92 MHz – AY-L23C E: 868.35 MHz – AY-L23E
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











