

AC-C31

Indoor Single-Door Mullion PIN Standalone Controller



Rosslare's AC-C31 is a compact, well-featured 500-user keypad, ideal for residential and commercial access applications. Its slim design and maintenance-free operation makes it an industry favorite for those looking for a basic access controller that simply gets the job done with simple installation and easy operation.

GENERAL DESCRIPTION

Whether you run a business or residence, managing time and budget are important to your success. Rosslare's 500-user AC-C31 is both time and cost efficient, with all modes of security controlled by one attractive standalone device.

A locally programmed Code Search feature eases the maintenance of user codes.

The unit, which is mullion mount compatible, contains a tri-colored LED indicator, a keypad for PIN code entries, and an internal sounder for notifications on different events.

For added peace of mind, the unit offers three levels of users and three modes of operation (Normal, Bypass, and Secure).

MAIN FEATURES

- Advanced standalone 500-user controller
- Tri-colored LED and internal buzzer indicators

- 3.5 A Lock Strike electronic relay with built-in suppressor protection output
- Request-to-Exit (REX) N.O. input
- Internal case tamper protection
- Supplied with a security screw, security screw tool, and a mounting template
- Internal suppression diode
- Mounting template for easy installation

PROFESSIONAL GRADE FEATURES

- Three user levels: Normal, Secure, Master
- Three operational modes: Normal, Bypass, Secure
- Bell, chime, and siren audio indications (when used with the optional BL-D40)

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	12 to 16 VDC from a regulated power supply
■ Input Current	Standby: 20 mA (not including attached devices) Maximum: 60 mA (not including attached devices)
■ Inputs	REX: N.O., dry contacts
■ Outputs	Lock Strike Relay: 3.5 A, electronic relay with suppression protection
■ Indicators	Bi-colored LED indicator

OPERATIONAL SPECIFICATIONS

■ Users	500
■ User Modes	Normal, Secure, Master
■ Operating Modes	Normal, Bypass, Secure
■ Programming	Local programming menu set

ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Indoor
■ Operating Temperature	-31°C to 63°C (-25°F to 145°F)
■ Operating Humidity	0 to 95% (non-condensing)
■ RFI Protection	> 20 V/m up to 1000 MHz

PHYSICAL SPECIFICATIONS

■ Dimensions	130 x 42 x 18 mm (5.1 2x 1.65 x 0.7 in.)
■ Weight	55 g (1.94 oz)

SYSTEM COMPONENTS

The AC-C31 is compatible with many types of third-party electronic locks and other accessories, such as BL-D40, PS-16/17/18, EX-16/17

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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