

AC-B31

Indoor Single-Door Standalone Controller



AC-B31 IS PART OF ROSSLARE'S INDOOR STAND-ALONE CONTROLLERS SERIES, IDEAL FOR RESIDENTIAL AND COMMERCIAL ACCESS APPLICATIONS. IT IS AN INDUSTRY FAVORITE FOR THOSE LOOKING FOR A BASIC ACCESS CONTROLLER THAT SIMPLY GETS THE JOB DONE.

THE AC-B31 IS EASY TO PROGRAM AND EASY TO USE. THIS 500-USER PIN STAND-ALONE CONTROLLER IS PACKED WITH FEATURES SUCH AS MULTIPLE USER LEVELS AND OPERATION MODES, PROGRAMMABLE SIREN AND LOCK STRIKE RELEASE TIMES, CODE SEARCH, AND BACK & CASE TAMPER PROTECTION.

GENERAL DESCRIPTION

Whether you run a business or own a home, managing time and budget are important to your success. Rosslare's 500-user AC-B31 is both time and cost efficient, with all modes of security controlled by one attractive standalone device. The AC-B31 can be configured in various combinations for optimum usability in all applications. A locally programmed Code Search feature eases the maintenance of user codes. The unit, which is US Gang box mount compatible, contains two tri-colored LEDs, a keypad for PIN code entry, and an internal buzzer to notify the user when a key is pressed. For added peace of mind, the unit offers three user levels (Normal, Secure, and Master Users) and three modes of operation (normal, bypass, and secure).

MAIN FEATURES

- Advanced 500-user stand-alone controller
- Two tri-colored LED and internal buzzer indicators

- Lock strike and auxiliary relay outputs
- Input for Request to Exit (REX) button
- Internal case and wall tamper detection
- Supplied with a security screw, security screw tool, and a mounting template
- Internal suppression diode (1N4004)

PROFFESIONAL GRADE FEATURES

- Three user levels: Normal, Secure, Master
- Three operational modes: Normal, Bypass, Secure
- Programmable Siren Time
- Programmable Lock Strike Release Time
- Bell, chime, siren and strobe when used with the BL-D40

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	12-24 V DC/AC From transformer or power supply
■ Maximum input current	Standby: 35 mA (not including attached devices) Maximum: 80 mA (not including attached devices)
■ Inputs	REX: N.O., dry relay contacts Auxiliary: In monitor mode, N.C., dry contact Auxiliary: In input mode, N.O., dry contact
■ Relay outputs	Lock strike relay: 2 A, form-C with built-in suppressor protection Auxiliary relay: Form C, 1A
■ LED signaling	Two Tri-colored LEDs

ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Suitable for indoor use
■ Operating Temperature	0°C to 63°C (32°F to 145°F)
■ Operating Humidity	0% to 95% relative humidity (non-condensing)
■ RFI protection	> 20 V/m up to 1000 MHz

PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	92 x 92 x 24 mm (3.5 x 3.5 x 0.945 in)
■ Weight	124 g (4.37 oz.)

SYSTEM COMPONENTS

The AC-B31 is compatible with Rosslare's door control systems and access control accessories, including: indoor egress buttons, secure power supply units, and other accessories.

PRODUCT WARRANTY

2-year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd. manufactures 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 web site: www.rosslaresecurity.com



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