

AC-D31

Indoor Single-Door Standalone Controller



ROSSLARE'S AC-D31 IS ONE IN A HIGHLY SOPHISTICATED LINE OF STANDALONE CONTROLLERS, 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 ATTRACTIVELY DESIGNED AC-D31 IS EASY TO PROGRAM AND EASY TO USE. THIS ADVANCED STANDALONE 500-USER PIN CONTROLLER IS PACKED WITH FEATURES SUCH AS EIGHT AUXILIARY MODES, MULTIPLE USER LEVELS, MULTIPLE MODES OF OPERATION, AND BACK AND CASE TAMPER PROTECTION.

GENERAL DESCRIPTION

Whether you run a business or residence, managing time and budget are important to your success. Rosslare's 500-user AC-D31 is both time and cost efficient, with all modes of security controlled by one attractive standalone device. The AC-D31 can be configured in eight different combinations for optimum usability in different 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 levels of users and three modes of operation.

MAIN FEATURES

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

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

PROFESSIONAL GRADE FEATURES

- Offers eight auxiliary modes, including: Door Ajar, Forced Door, Shunt, Door Monitor, Normal/Secure
- Three user levels: Normal, Secure, Master
- Three operational modes: Normal, Bypass, Secure
- Bell, chime, siren and strobe when used with the BL-D40

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	12 to 16 VDC, from secure power supply
■ Input Current, Max	Standby: 35 mA (not including attached devices) Maximum: 80 mA (not including attached devices)
■ Inputs	REX: N.O., dry relay contacts
■ Relay Outputs	Lock strike relay: 2 A, electronic relay
■ LED Signaling	Two tri-colored LEDs

ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Conforms to IP-56 requirements for outdoor use
■ Operating Temperature	-31°C to 63°C (-25°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)	122 x 75 x 4 mm (4.8 x 2.95 x 0.15 in.)
■ Weight	115 g (4.06 oz)

SYSTEM COMPONENTS

The AC-D31 is compatible with Rosslare's door control systems and access control accessories, including: indoor egress buttons, secure power supply units, and standalone PIN plus proximity controllers.

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).

www.rosslaresecurity.com

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