

## AC-B32

### Indoor Single-Door Stand-alone PIN & Proximity Controller

**AC-B32 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, yet utilizes both proximity cards and/or PIN codes.**

**The AC-B32 is easy to program and easy to use. This PIN & Proximity 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-B32 is both time and cost efficient, with all modes of security controlled by one attractive standalone device.

The AC-B32 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 built-in proximity reader, 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
- Access via proximity card and/or PIN code
- Compatible with 26-Bit EM proximity cards
- 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

### PROFESSIONAL GRADE FEATURES

- Three user levels: Normal, Secure, Master
- Three operational modes: Normal, Bypass, Secure
- Built-in 125 KHz ASK type EM RFID proximity reader
- Programmable Siren Time
- Programmable Lock Strike Release Time
- Bell, chime, siren and strobe when used with the BL-D40

# AC-B32 Indoor Single-Door Stand-alone Pin & Proximity Controller



## Product Specifications

ELECTRICAL SPECIFICATIONS	
• Operating voltage range	12 to 24 V DC/AC From transformer or power supply
• 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 Tricolored LEDs
OPERATIONAL SPECIFICATIONS	
• Compatible cards	All 26-Bit EM proximity cards
• Modulation	ASK at 125kHz
• Maximum reading range	80 mm (3.15 inch)
PHYSICAL SPECIFICATIONS	
• Dimensions (H x W x D)	92 x 92 x 24 mm (3.5 x 3.5 x 0.945 inch)
• Weight	130 g (4.6 oz.)
ENVIRONMENTAL SPECIFICATIONS	
• Operating temperature	0°C to 63°C (32°F to 145°F)
• Operating humidity	0% to 95% relative humidity (non-condensing)
• Operating environment	Indoor use
• RFI protection	> 20 V/m up to 1000 MHz

## System Components

The AC-B32 is compatible with Rosslare's door control systems and access control accessories, including: indoor egress buttons, secure power supply units, cards and tags.



BL-D40



EX-17



EX-01



AT-R261



AT-R271

## Additional Information

The AC-B32 is a high-quality electronic product developed and manufactured under ISO9001:2000. It is covered by the RSP 2-year Limited Product Warranty.

Please visit our website for documentation and sales information: [www.rosslaresecurity.com](http://www.rosslaresecurity.com)



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5504-0089101-00  
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