

AC-015

Single Door Access Controller

The AC-015 controller is a powerful entry-level integrated solution for single door access control. It can be connected to two readers (In/Out), lock-strike, door REX, and backup battery. This cost-effective, all-in-one unit is compatible with a range of readers and lock types, and includes user-friendly PC software for real-time monitoring and reporting.

General Description

The AC-015 is a compact, all-in-one, 500-user single door access controller with a RS-232 serial port for connecting to a PC.

User-friendly PC software (AS-015) is provided for real-time event viewing and reporting.

AC-015 can power and control the door strike, two Wiegand 26-Bit RFID PIN code or biometric readers, and REX input.

Unique built-in features include: tamper detection, bell sounder, backup 12V battery charger, keypad (which can be used as a PIN reader). The unit has multiple levels of security modes and user levels.

This product is an ideal solution for small residential, office, commercial, and institutional applications.



Main Features

- 500 Users (PIN or PIN+PROX or PROX).
- Can be locally programmable and operated using the built-in keypad without PC software.
- Supports two PIN and/or Proximity readers.
- Internal charger for external battery backup.
- Accepts input of release-to-exit (REX).
- Tamper detection function for readers and for the main unit (cover and cable cut).
- Built-in speaker for door bell, alarms and chime.
- 2 programmable user levels and 3 selectable security modes.
- Auxiliary relay for controlling external devices.
- Selectable lock relay output (N.O and N.C) supports fail-safe and fail-secure applications.

AS-015 PC SOFTWARE FEATURES

- User-friendly PC software with intuitive interface reduces the complexity of access control.
- Remotely configures user data, personal photo, access rights, events, alarms, strike time and door mode.
- Produces reports from acquired data, such as entry and exit times, and by alarm type with filters for user(s), location, and time.
- Software CD-ROM is provided in package.
- Configuration software is available in a large selection of languages.

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Product Specifications

ELECTRICAL CHARACTERISTICS	
• Input Power:	16V AC (1.5A, 25VA) from a transformer
• Input Current:	Standby: 65mA (Not including attached devices) Maximum: 120mA (Not including attached devices)
• Relays:	Strike: 5 Amp Form C, Normally Open or Normally Closed Tamper: 1 Amp Closed to Ground
• Battery Charger:	12 Volt Sealed Lead Acid (SLA) type up to 7Ah
• Internal Power Supply:	Lock Strike: 12VDC locks with 1.2A current limit Readers: 12VDC with 300mA current limit
OPERATIONAL CHARACTERISTICS	
• REX Input:	Normally Open (Dry Contact) for activating the lock strike
• Tamper:	Normally Closed (Dry Contact)
• PIN-Codes:	Programmable 4-digit to 8-digit PIN codes
• Reader Inputs:	Supports 2 Standard Wiegand 26-Bit Readers/Pin keypads
• 3 Security Modes:	Three modes of operation: Normal Mode/Bypass Mode/Secure Mode
• Audio/Visual:	Built-in Sounder (bell, chime, siren)/Two tri-color LED indicators
ENVIRONMENTAL CHARACTERISTICS	
• Operating Environment:	Indoor use
• 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 CHARACTERISTICS	
• Dimensions:	134mm L x 85mm W x 30mm D (5.3 in. x 3.4 in. x 1.2 in.) - Fits US Gang Box
• Weight:	220 g (0.5 lbs)

System Components

We recommend selecting Rosslare's full range of standard Wiegand 26-Bit Readers.

Anti-Vandal
Biometric
Outdoor
PIN / PROX
Smart-Card



CREATE YOUR OWN PEACE OF MIND