AC-015

Single Door, PC Programmable
2 Reader Controller

THE AC-015 CONTROLLER IS A POWERFUL ENTRY-LEVEL INTEGRATED SOLUTION FOR SINGLE DOOR ACCESS CONTROL, SPECIALLY DESIGNED FOR A LOW-COST TIME & ATTENDANCE SOLUTION. 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 an RS-232 serial port allowing for PC connection.
User-friendly PC software (AS-015) is provided for real-time event viewing and reporting.
The AC-015 can power and control the door strike, two Wiegand 26-Bit Proximity, PIN code or biometric readers, and REX input.
Unique built-in features include: tamper detection, bell sounder, backup battery charger, and 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 PROX)
- Locally programmable and operated using the built-in keypad without needing the PC software
- Supports two PIN and/or Proximity readers
- Internal charger for external battery backup
- Accepts release-to-exit (REX) input

- Tamper detection function for readers and for the main unit (cover, cable cut and removal)
- Built-in sounder for door bell, alarms, and chime
- 2 programmable user levels and 3 selectable security modes
- 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
- Produces various types of Time & Attendance reports from acquired data, with flexible options
- Online monitoring of access events
- Configures user data, personal photo, access rights, working days, and holidays
- Local database storage and maintenance
- Available in a large selection of languages
- 3 password protected operator levels
- Software CD-ROM provided in the package

ROSSLARE
SECURITY PRODUCTS

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

▪ Input Power	16 VAC (1.5 A, 25 VA) from a transformer
▪ Input Current	Standby: 65 mA (not including attached devices) Maximum: 120 mA (not including attached devices)
▪ Relays	Lock Strike: 5 A Form C, N.O. and N.C. options
▪ Battery Charger	12 V Sealed Lead Acid (SLA) type up to 7 Ah
▪ Internal Power Supply	Lock Strike: 12 VDC, 1.2 A current limit Readers: 12 VDC, 300m A current limit

OPERATIONAL SPECIFICATIONS

▪ Capacity	500 users
▪ REX Input	N.O. (Dry Contact) for activating the lock strike
▪ Tamper output	N.C. (Dry Contact, 1A Relay)
▪ Keypad	Soft-touch 3x4 keypad for local programming and 4-digit PIN codes entry
▪ Reader Inputs	2 (In & Out) Standard Wiegand 26-Bit Proximity/PIN readers
▪ Security Modes	Normal, Bypass and Secure
▪ Audio/Visual	Built-in sounder (bell, chime, siren), two tri-color LED indicators
▪ Connectivity	RS-232 Serial interface for PC (AS-015 PC reporting software)

ENVIRONMENTAL SPECIFICATIONS

▪ 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 SPECIFICATIONS

▪ Dimensions (L x W x H)	134 x 85 x 30 mm (5.3 x 3.4 x 1.2 in.)
▪ Weight	220 g (0.5 lbs)
SYSTEM COMPONENTS	We recommend Rosslare's full range of standard Wiegand 26-Bit Readers. Anti-Vandal Biometric Outdoor PIN/PROX Smartcard
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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