

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.

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, 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.
- On-line 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.

AC-015 Single Door, PC Programmable 2 Reader Controller



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:	Lock Strike: 5A Form C, N.O. and N.C. options
• Battery Charger:	12 Volt Sealed Lead Acid (SLA) type up to 7Ah
• Internal Power Supply:	Lock Strike: 12VDC, 1.2A current limit Readers: 12VDC, 300mA current limit
OPERATIONAL CHARACTERISTICS	
• 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 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 x 85mm x 30mm (5.3" x 3.4" x 1.2") - Fits US Gang Box
• Weight:	220g (0.5 lbs)

System Components

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

Anti-Vandal
Biometric
Outdoor
PIN / PROX
Smart-Card



Additional Information

The AC-015 is covered by Rosslare's 2-year Limited Product Warranty. For sales information or product documentation, please visit our website: <http://www.rosslaresecurity.com>.



Model: AC-015 AS-015



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