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AC-115

GENERAL DESCRIPTION

The AC-115 is an advanced modular, stackable Single Door Controller, of which up to 8 units can be connected in Network with a Personal Computer, with AC-115 Access Control Software installed.

The AC-115 features Local Programming and Remote PC Programming capability stored locally in the units non-volatile memory, which enables any installation to be versatile.

Each door has an 10 for the PC software real-time event monitoring and door access data storage. You can add-on another door in the system to upgrade, and the PC software will handle up to 8 doors.

Each AC-115 controller supports two secure monitored 26-Bit Wiegand readers to record Incoming (Outside Reader) and Outgoing (Inside Reader), activities of 2400 independent users. The AC-115 is a feature packed controller with; REX input, Case Tamper Output, Door Monitor Input, Auxiliary Output Relay, 1A Door Strike Relay, RealTime Clock with Battery Backup, 2400 User Capacity, Non-Volatile Memory, 1000 event History, Internal Siren Speaker and Door Chime, Battery Backup Charger and more.

PC SOFTWARE DESCRIPTION

The AC-115 software for the PC connects to the network of AC-115 doors via the RS-232 serial COM port.

The PC Software features:

- USER FRIENDLY ICON BASED WINDOWS 95/98/ME and NT/2000 COMPATIBLE PROGRAM.
- REAL-TIME MONITORING OF DOORS &
- ACCESSACTIVITY.
- STORING THE USER INFORMATION IN
- PC DATABASE. (MS-Access)
- UPLOADING AND DOWNLOADING ANY ONE OF THE INSTALLED DOORS.
- GENERATING AND PRINTING REPORTS.

Configuration of each door's operation programming can be done using the PC software

TECHNICAL SPECIFICATION

Operating voltage:	14-18VAC, 1.5a (16-Nominal) It can also accept DC source of 20-28VDC
Input current:	standby: 65mA Max 120mA
Battery Charger:	7Ah/12VDC
Lock strike relay output:	5A relay
Lock strike power supply:	12VDC constant voltage
Reader power supply:	Voltage: 12 VDC, Max current 300mA
Release to exit:	N.O. Dry Contact
Door Monitor:	N.O. Dry Contact
Reader Input:	26-Bit Wiegand Compatible
Visual:	two tri colour LED's
Audio:	Built in sounder (Bell Chime and Siren)
Operation Temperature:	-31 C to 63 C
Dimensions:	134mm L x 85mm W x 1.2mmD

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