Axiom™

CH-AXLURC2002
2 Door Controller PCB Only

Networks per PC	32 (TCP/IP Ethernet or RS-485, supervised)
Controllers per PC	16
Communication Between Controllers:	Supervised RS-485
Speed	Programmable 9.6-56 Kbps
Distance	4,000ft (1,200m)
Cable Type	18AWG, 2 conductor, twisted, shielded
Cards per Panel	3,000 (up to ten digit card numbers)
Access Levels per Panel	3,000 (one per card per panel)
Site Codes per Panel	10 (site code programming is not mandatory)
Offline Transactions Buffer	3,000 FIFO, command and alarm priority)
Access Points (Readers/Keypads):	2 (Red, Green LED and Buzzer control)
Distance	Max 5,000ft (150m)
Cable Type	20-22 AWG, 6 or 8 conductor, shielded
Simultaneous Card Formats per Panel	5 Wiegand or Clock & Data
Programmable Supervised Inputs:	4
Input Supervision	Four state monitoring (1 or 2 resistors)
Distance	Max 1,000ft (300m)
Cable Type	20-22 AWG, 2 conductor
Programmable Outputs:	2 SPDT 5A @ 30VDC, dry contacts 2 Electronic drivers, 12 VDC max, 100 mA
Output Mode	Programmable Fail Safe/ Fail Secure
Enclosure Size and Weight	W/L/H 12" x 14" x 3.25", Kit with readers 12 lbs.
Power Requirements	16.5 VAC, 40 VA transformer (not included)
Recommended Back-up Battery	12V, 7 AH lead, acid or gel cell (not included)
Certifications	FC CE

*Specifications are subject to change without notice.

Features:

- 2 Door Access Control PCB
- Multi-swipe Functionality
- Distributive Processing, Built in Clock
- Connect via RS485
- Flash Upgradeable Firmware
- 3,000 Cardholders & Access Levels
- 5 Card Formats per Panel Simultaneously
- Automation Links, Anti-Passback, Etc...
- Easy to use Cardholder Database
- Comprehensive Reports

Included in CH-AXLURC2002:

- (2) Door PCB (RS485 ready)
- (4) Supervised Programmable Inputs
- (4) Programmable Outputs

Compatible Panels:

RBH-IRC-2000   2-Door Controllers
RBH-URC-2004   4-Door Controllers
RBH-URC-2003   2-Door Controllers for 19" Rack
RBH-URC-2005   4-Door Controllers for 19" Rack
RBH-URC-2008   Elevator Controller

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