

Axiom™



Features:

- 2 Door Access Control Panel
- Enclosure with 2A Charging Power Supply
- Multi-swipe Functionality
- Distributive Processing, Built in Clock
- Connect via TCP/IP or RS485
- Flash Upgradeable Firmware
- 8,000 Cardholders & Access Levels
- 5 Card Formats per Panel Simultaneously
- Automation Links, Anti-Passback, Etc...
- Easy to use Cardholder Database
- Comprehensive Reports






Included in CH-AXLUNC100-EX kit:

- (2) Door Panel (TCP/IP ready)
- (4) Supervised Programmable Inputs
- (4) Programmable Outputs
- (2) Exit Reader Modules
- (128) Door Software (Unlimited Sites)
- (10) Full Function Client Licenses

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

CH-AXLUNC100-EX IP Controller with 2 exit reader modules

| | |
|---------------------------|--|
| Processor / Memory | 32-bit Processor / 2MB |
| Memory Capacity: Cards | 8,000 |
| Event Log | 3,000 |
| Firmware | Flash |
| Communications | Built in TCP/IP, RS-485 |
| Com Ports | 1 RS-485 programmable |
| Cable Requirement | Shielded, twisted pair, 20 - 22 AWG; 4,000 ft (1,200 m) total |
| Doors / I/O / Other | 2 Doors IN/OUT Mode (RBH-EXITRDR Compatible) |
| On board Reader Ports | 2 Wiegand ports with up to 5 concurrent card formats |
| Audio/Visual Controls | Red and Green reader LED, audible controls |
| Cable Requirement | Shielded, stranded 6 or 8 conductor, 20 - 22 AWG; Max 500 ft (150 m) @20 AWG) |
| Programmable Inputs | 4 + Cabinet Tamper Input |
| Circuit Types | 4 State Monitoring |
| Programmable Outputs | 4 (2 relays + 2 voltage outputs) |
| Relays | Form C relays, SPDT, 5 A @30 VDC, dry contacts; Fail Safe/Secure programmable |
| Power : Current Draw | 1.5 A @ 13.8VDC (backup battery charger requires 13.8 - 15VDC) |
| Circuit protection | Thermal - Power In, Power Out, Reader Power |
| PoE (Optional) | IEEE 802.3at compliant : 25.5W; Other : 30W |
| Auxiliary Voltage Outputs | 12-14 VDC @ 500 mA |
| Dimensions: PCB only | 6" H x 5.3" W x 1.5" D |
| Metal shell | 7.75" H x 5.5" W x 1.5" D |
| Operating environment | Temperature: 0 to 70°C (32 - 158°F); Humidity: 20 to 85% RH (non-condensing) |
| Certifications |      |

*Specifications are subject to change without notice.

Models Available

| | PoE | 2 Door | UL Certified | Power Supply and Enclosure |
|------|-----|--------|--------------|----------------------------|
| 122M | | • | | |
| 122S | | • | | • |
| 122C | | • | • | • |
| 132M | • | • | | |
| 132S | • | • | | • |
| 132C | • | • | • | • |

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