



# Axiom™

## CH-AXLUNC100-EX-RD

IP Controller with 4 Blueline Readers and 2 Exit Boards

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.

### 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-RD kit:

- (2) Door Panel (TCP/IP ready)
- (4) Supervised Programmable Inputs
- (4) Programmable Outputs
- (4) Blueline Readers (Range 3-5")
- (2) Exit Boards
- (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

## Models Available

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

# Chubb

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