Axiom™

CH-AXLUNC100-RD
IP Controller with 2 Blueline Readers

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	ETL FC RoHS CE UL

*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-RD kit:

(2)   Door   Panel   (TCP/IP   ready)
(4)   Supervised Programmable Inputs
(4)   Programmable Outputs
(2)   Blueline Readers (Range 3-5")
(128) Door Software (Unlimited Sites)
(10)   Full Function Client Licenses

Models Available

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

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

Chubb