Axiom Lite

RBH-INT-UNC100-122M
Universal Network Controller (Module Only)

|	
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.

The INT-UNC100 series is a welcome addition to the new generation of powerful and reliable Integra hardware. The two door native TCP/IP controller comes equipped with an onboard battery backup charger and a 32-bit processor with encryption. On-board RS-485 channel makes it easy to provide connectivity to other RBH and 3rd party devices, such as: readers, burglar alarm panels, automation systems, etc. The UNC100-132 model comes equipped with IEEE 802.3at compliant PoE capability, further increasing the UNC series' award-winning efficiency.

PoE Features
- IEEE 802.3at Compliant
- 30 Watt power rating
- Built-in battery backup with charger
- Operates with non-compliant PoE+PSEs
- Available auxiliary power output

Models Available

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