

and reliable hardware.

RBH AX-UNC 100 SERIES



The RBH-UNC 100 series is a welcome addition to the new generation of powerful and reliable Axiom hardware. The two door native TCP/ IP controllers come equipped with onboard battery backup chargers and accommodate up to 16 individual IOC-16 input/output controllers or 254-SafeSuite keypads. The units are expandable to 8 doors, using 3 additional RC-2 or NIRC/NURC controllers. The UNC 100 also features a 32-bit processor with encryption and expanded memory. The UNC100-132 models come equipped with IEEE 802.3at compliant PoE capability, further increasing this UNC series' award-winning efficiency.

Compatible with





How to order:

AX-UNC-100 with the series number

Specifications				
Processor / Memory	32-bit Processor / 2MB			
Memory Capacity: Cards	50,000			
Event Log	30,000			
Firmware	Flash			
Communications - Com Ports - Cable Requirement	Built in TCP/IP, RS-485 - 1 RS-485 programmable - Shielded, twisted pair, 20 - 22 AWG; 4,000 ft (1,200 m) total			
Doors	2 doors			
On board Reader Ports - Audio/Visual Controls - Cable Requirement	2 Wiegand ports and 1 OSDP port (up to 2 OSDP readers ver. 1&2 readers) - Red and Green reader LED, audible controls - Shielded, stranded 6 or 8 conductor, 20 - 22 AWG; Max 500 ft (150 m) @ 20 AWG)			
Programmable Inputs - Circuit Types	4 + Cabinet Tamper Input - 4 State Monitoring			
Programmable Outputs - Relays	4 (2 relays + 2 open collector outputs) - Form C relays, SPDT, 5 A @30 VDC, dry contacts; Fail Safe/Secure programmable			
Power : Input - Circuit protection - PoE (optional) - Built in Backup Battery Charger - Auxiliary Voltage Outputs	13.8VDC @1.5 A - Thermal - Power In, Power Out, Reader Power - IEEE 802.3at compliant : 25.5W; Other : 30W - From PoE - 12-14 VDC @ 500 mA			
Dimensions - Circuit board only - Metal shell	- 6" H x 5.3" W x 1.5" D - 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	(I) FC RoHS (C) (U)			

Models Avaliable

Series	PoE	2 Doors	Certified	Power Supply and Enclosure
122M		\checkmark		
122S		\checkmark		\checkmark
122C		\checkmark	\checkmark	\checkmark
132M	\checkmark	\checkmark		
132S	\checkmark	\checkmark		1
132C	\checkmark	\checkmark	\checkmark	, U



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