

Integra



The IO8 Input/ Output Controller is part of the Integra line of access control products from RBH. Its powerful design features, address present and future access and security management needs with ease and efficiency.

Features:

- **Multiple levels of input supervision:**
All input points can be individually configured for one of the seven levels of supervision, ranging from no supervision to maximum security, dual resistor supervision.
- **RS485 Connectivity:**
Allows flexible and reliable field deployment up to 4,000 Ft and is fully supervised for online/offline communications for complete security.
- The IOC8 is designed to exceed all UL / CE / FCC standards for a reliable and robust expansion module. It employs the latest in electronic fuse circuit design for the ultimate circuit protection fused at 1 AMP.
- The IOC8 is designed with ultra-low power consumption for maximum efficiency and reduced carbon footprint.
- Built-in lightning protection
- Plug-in terminal connectors
- Silk screened terminal legend
- Built-in cabinet tamper

RBH-IOC8-X-X Input/Output Controller

	RBH-IOC8-8-2	RBH-IOC8-4-4
Power Requirement	12 VDC	
Current Consumption	30 MA	
Fuses	Resettable Fuse	
Configuration	8 Inputs/ 2 Outputs	4 Inputs/ 4 Outputs
Inputs	8 Programmable supervised inputs	4 Programmable supervised inputs
Outputs	2-100 MA open collector	2-100 MA open collector
		2-5 AMP @30 VDC form C relays
Tamper	Normally Closed Tamper	
Communications	RS485 Communications supervised	
Cable	Communications	1 Pair 22g Shielded
	Power	1 Pair 22g
Cable Distance	4000 ft. maximum (1,200m)	
LED Indications	Power LED, RX Communications LED, TX Communications LED	
Dimension	2.625" W x 3.0" H x 0.625" D	
Operating Temperature	0-70° C (35-150° F)	
Operating Humidity	20-80% RH (non-condensing)	*Pending
Standards	   	

*Specifications are subject to change without notice.



*Pictured with RBH-ENCL1-PS



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