- *"Plug-and-Play"* 4 Relay Output Expansion Module

- Adds 4 Additional Relay Outputs to use

- Works Seamlessly with all JNIOR Models

- Outputs Can Be Pulsed Individually

- Integrates with Other Expansion Modules

- Web-based Configuration and Viewing

- TCP/IP, Modbus and OPC Communications

The JNIOR platform of Ethernet I/O modules is more than just I/O. Starting with a complement of digital I/O, the user can now easily add digital and analog signals at any time. The JNIOR provides the central controller for seamlessly integrating the expansion modules. The modules can be plugged in and out while under power and be instantly recognized by the JNIOR.

The JNIOR can be used as an I/O gateway or as an advanced controller. With built-in features, optional add-on programs and the ability to easily integrate the JNIOR into your software applications, the JNIOR meets all your needs now and in the future.

The INTEG Relay Output Expansion Module provides the capability for 4 relay outputs to be added to the JNIOR. The JNIOR automatically recognizes the module when connected via the Sensor Port. The relay outputs are integrated with the JNIOR I/O data structure and made available via the built-in web pages, Windows API (DLL), OPC Server, Modbus/TCP protocol, and JNIOR/TCP data packets. The module configuration is completed via the built-in web page.

Any combination of two of the plug-and-play expansion modules can be daisy-chained to the JNIOR via the Sensor Port.

Catalog No.	Inputs	Outputs
EXP-200-004	None	4 Relays

Power Input	None required – Module draws power via Sensor Port on JNIOR
Physical	
Dimensions	4 x 2 x 1.2 in. (102 x 51 x 31 mm)
Weight	4 ounces (115 grams)
Case	Flame Retardant ABS Plastic
Relay Outputs	
Quantity	4
Voltage Range	0 – 30 Volts DC or AC
Type	SPST, Form A 1 Normally Open or Closed Contact Pulse Capability (1 - 65535 ms)
Contact Ratings	1 Amp @ 24 Volts AC/DC
Sensor Port	I/O expansion via Sensor Port Connector cable included
Environment	
Operating Temp	-15°F to 160°F (-25°C to 70°C)
Storage Temp	-40°F to 185°F (-40°C to 85°C)
Humidity	5 to 95% Non-Condensing
Installation	
Wiring	2-piece connectors for wiring
Mounting	Tabs with DIN-rail option available
Warranty	2 years