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

- Adds More Relay Outputs to JNIOR – 120/240 VAC @10A

- Works Seamlessly with the JNIOR

- Outputs Can Be Pulsed Individually

- Integrates with Other Expansion Modules

- Web-based Configuration and Viewing

- Works with all the Digital Cinema Servers

The JNIOR platform of Ethernet I/O modules is more than just I/O. Starting with a core 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 a simple 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 own software applications, the JNIOR meets all your needs now and in the future.

The INTEG POWER Relay Output Expansion Module provides the capability for 4 relay outputs to be added to the JNIOR that **can handle 120 – 240 VAC at 10 amps**. The JNIOR automatically recognizes the module when connected via the Sensor Port and rebooted. 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-200-005	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 C 1 Normally Open Contact 1 Normally Closed Contact Pulse Capability
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

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