

I/O: Digital

PC/104 and Small Form Factors

Resource Guide 2007

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USB-IIRO4-2SM

The USB-IIRO4-2SM is a dense multifunction device that incorporates four optically isolated digital inputs, four Form C (SPDT) electromechanical relay outputs, and two RS-232/422/485 serial communication ports – all packaged in a small, rugged, industrial enclosure. This USB device is an ideal solution for adding portable, easy-to-install, digital and serial capabilities to any PC or embedded system with a USB port. Hotplug functionality allows for quick connect/disconnect whenever you need additional I/O. This single USB device is ideal for applications where on-board relays are required and inputs must be isolated such as in test equipment, instrumentation, industrial monitoring, process control, and communication.



FEATURES

- › Four optically isolated inputs and four Form C electromechanical 1A relays
- › Two serial ports – field selectable RS-232/422/485
- › Small, (4" x 4" x 1.8") rugged industrial enclosure
- › OEM version features PC/104 module size and mounting compatibility
- › Extra downstream USB expansion port
- › All required power drawn from USB port, no external power adapter required