Wireless Pair of NEMA 16-Channel Optically Isolated Input / Relay Output Modules No PC Connection Required!

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SAN DIEGO, CA—February 3, 2009—ACCES I/O Products, Inc. is excited to announce a new addition to its line of wireless data acquisition products—Model WWP-IIRO-8. This product features a pair of intelligent 16-channel digital I/O units that communicate directly with each other. Each unit contains 8 Form C (SPDT) electromechanical relays and 8 optically isolated digital inputs. When an isolated input is toggled on one of the units it will cause the corresponding relay to switch on the other unit. No software or PC connection is required as this solution is completely self-contained and operates autonomously.

The units are packaged in small, rugged, NEMA4 enclosures; perfect for remote installations in harsh atmospheric, industrial, or marine applications. This product offers a low-cost alternative to costly signal wire installations in applications such as agricultural and irrigation systems, building management and control, security, and factory automation.

The units can operate at distances up to *7 miles* line-of-sight via a 900MHz wireless connection (up to 20 miles with optional high-gain antenna). The 8 isolated inputs can be driven by either DC sources of 3-31V (or higher by special order) or AC sources at frequencies of 40Hz to 10kHz and are not polarity sensitive. The WWP-IIRO-8 is useful for monitoring controllers and equipment status without needing an available auxiliary contact. Just connect the contactor coil, or other monitoring point, across the input and that's it. Whenever the coil is energized the input is on. For dry-contact monitoring applications, simply wire the power supply voltage into the switch circuit.

A microcontroller gives the WWP-IIRO-8 the capability and versatility expected from a modern, stand-alone, distributed control system and allows custom firmware useful for a variety of OEM products.

Key features of the WWP-IIRO-8 include:
- Wireless digital input / relay output module pair
- No software or PC connection is required
- 8 optically-isolated, non-polarized digital inputs
- 8 Form C SPDT electromechanical relays can switch up to 1 Amp each
- Each input on one unit is mapped to automatically control the corresponding relay in the other
- NEMA4 enclosure for harsh atmospheric, industrial, or marine environments
- 900MHz (optional 2.4GHz) wireless connection
- Internal removable screw terminals for simplified wiring
- OEM versions available with custom firmware or without NEMA4 enclosure

No software is required. The WWP-IIRO-8 was designed to work without the need of any additional software. No PC connection is required! Simply connect the supplied power supply, wire via the removable screw terminal board provided, and operate.

About ACCES I/O Products, Inc.
For over 20 years, ACCES I/O Products, Inc. has supplied an extensive range of analog, digital, serial communication, and isolated I/O boards and solutions. ACCES also offers complete systems, integration services and enclosures with a quick turn-around on custom projects including software. ACCES products

are designed for use with PC/104, PCI, PCI-X, Low Profile PCI, EBX, ETX, EPIC, USB, Ethernet and ISA, as well as distributed and wireless I/O. All hardware comes with a 30-day, no-risk return policy and a three-year warranty. For further information, visit the company's web site at www.accesio.com.

Price:	WWP-IIRO-8 (Wireless 16-Channel Input / Relay Output Pair)—$795.00
	OEM and volume pricing available, consult factory
Availability:	Now
Delivery:	Stock to two weeks ARO

<u>For Further Information, Contact</u>:

Chris Persidok
Marketing Manager
ACCES I/O Products, Inc.
10623 Roselle Street, San Diego, CA 92121
Tel: 858.550.9559 • FAX: 858.550.7322
E-mail: cpersidok@accesio.com
URL: www.accesio.com

ACCES I/O Products' New Wireless Pair of NEMA
16-Channel Isolated Input / Relay Output Modules