



Making Data Acquisition Easy

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Contact:

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Maria Lemone, Sales Manager
ICP DAS USA, Inc.
Phone: 1-888-971-9888 ext 105
Web Site: www.icpdas-usa.com
Email: marial@icpdas-usa.com



ICP DAS USA, Inc. Introduces ZigBee Coordinator with 8-channel Digital Input Pair-Connection Function

Lomita, CA, September 10, 2014 - ICP DAS USA, Inc. introduces [ZT-2052-IOP](#), a ZigBee Alliance based digital input module that can be configured to trigger relay and digital outputs from [ZT-2042](#) Wireless Zigbee Alliance based data acquisition module based on inputs. Since [ZT-2052-IOP](#) features embedded I/O pairing function, there is no need for users to use an external controller. The status of each [ZT-2052-IOP](#) channel triggers the corresponding remote digital output channels on the [ZT-2042](#) module. The [ZT-2052-IOP](#) constantly sends status updates of the digital input channels to the remote [ZT-2042](#) to ensure that the digital output channels are synchronized. It comes with external DIP and rotary switches for easy configuration. Zigbee Alliance based modules with I/O pairing can be used to synchronize digital signals in any environment where wiring is inconvenient.

[ZT-2052-IOP](#) can be used in Building Automation, Factory Automation, Machine Automation, Remote Maintenance, Remote Diagnosis, and Testing Equipment applications. It supports a wide range of operating temperatures, from -25°C ~ +75°C (-13°F ~ +167°F), which makes it a reliable and robust solution for industrial environments.

[ICP DAS USA](#) is a cost-effective leader in the U.S. industrial market; offering a stunningly competitive price/performance ratio, while catering to the latest solutions for current industrial trends. We seek to provide our customers with cost-effective, flexible, and easy-to-use solutions for their Data Acquisition and Embedded Control Applications. [ICP DAS USA](#) provides a great variety of products with modular and universal solutions for any scale application or projects.

To learn more about the variety of ideas and real projects integrated with ICP DAS hardware, visit our website at www.icpdas-usa.com, or give us a call, toll free, at 1-888-971-9888 and one of our engineers would be happy to assist in reviewing the project requirements, ensuring that the highest quality solution is presented in your final application.