Contact:

FOR IMMEDIATE RELEASE

Minela Dela Cruz, Marketing
ICP DAS USA, Inc.
Phone: 1-888-971-9888
Web Site: www.icpdas-usa.com
Email: sales@icpdas-usa.com

ICP DAS USA Releases New Zigbee Wireless Modbus RTU Data Acquisition

ICP DAS introduces module to the Zigbee Series. The ZT-2005-C8 is an 8-channel thermistor input, Zigbee wireless module. Based on the IEEE802.15.4 standard, it allows users to measure temperature via a thermistor in a personal area ZigBee network. It has an ISM 2.4 GHz Operating Frequency and operating Temperatures, -25 °C ~ +75 °C.The ZT-2005-C8 is user-friendly, allowing easy configuration on the module's address, protocol, checksum, ZB-PID and ZB-channel settings using a combination of rotary and DIP switches. ZT-2005-C8 has 4 kV ESD protection and 1000 VDC intra-module isolation. It is also DIN-Rail Mountable.

ZigBee is a specification based on the IEEE 802.15.4 standard for Wireless Personal Area Networks (WPANs). ZigBee operates in the ISM radio bands and is an inexpensive and self-organizing mesh network for industrial control, embedded sensing, medical data collection, smoke and intruder warning, etc. A ZigBee network consists of a Master, router/repeater and end device. ICP DAS USA offers ZigBee converters, repeaters and ZigBee wireless I/O. Their ZigBee data acquisition products come with FREE EZ Data Logger Software for data logging.

Established in 2001, ICP DAS USA is a manufacturer of cutting edge industrial automation and control hardware and software. It offers a broad range of flexible and cost-effective total solutions for various industries, including energy and power, factory and machine, agriculture, aerospace, oil and gas, etc. Its products range from M2M and "Internet of Things" (IoT) controllers and protocol converters to remote data acquisition I/O modules that support a variety of communication protocols including Modbus RTU, Modbus TCP, CAN bus, Profibus, Profinet, Ethernet/IP, HART, EtherCAT, DeviceNet, BACnet, and Wi-Fi.

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.