

**Contact:**

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

**FOR IMMEDIATE RELEASE****ICP DAS USA, Inc. Introduces Tiny Modbus RTU Data Acquisition Modules**

Harbor City, CA—April 19, 2011 – Data acquisition is the transformation of real world information like temperature, pressure and voltage into digital information a [PLC](#), [controller](#) or computer can understand. Modbus RTU is a communication protocol that utilizes the serial bus and makes use of binary representation of data for protocol communication. The [tM series](#) is a new family of tiny network data acquisition and control modules that provide digital input output functions like photo-isolated digital input, photoMOS relay output, relay contact and open-collector output. They can be remotely controlled through an RS-485 serial bus with DCON and Modbus RTU protocols. DCON protocol is a simple ASCII format protocol.

[ICP DAS USA](#) is a cost effective leader in the US industrial market. They provide flexible and easy to use solutions that provide a competitive price to performance ratio and cater to the latest industrial trends. They provide free technical support. ICP DAS USA provides a variety of products with modular solutions for any scale application or project.

The transmission speed of the [tM series](#) is selectable up to 115,200 bps. Dual watchdogs are provided so the module will automatically reset the microprocessor when the module hangs. The module features a predefined safe value state which it will go to if for some reason the module fails. The [tM modules](#) are very compact and can be din rail mounted. They can be easily installed anywhere and can be directly embedded into machines.

For further information call toll free at 1-888-971-9888 or visit our website at [www.icpdas-usa.com](http://www.icpdas-usa.com).