



Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

Contact:

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

FOR IMMEDIATE RELEASE



ICP DAS USA Introduces Multifunctional Remote I/O with Analog Output, Digital Input and Digital Output

ICP DAS USA introduces [M-7024U](#), a multifunctional remote I/O module that has 4 analog output channels, 4 digital input channels, and 4 digital output channels. It provides a programmable output range on all analog outputs channels (0 ~ 5 V, +/-5 V, 0 ~ 10 V, +/-10 V, +4 ~ +20 mA or 0 ~ +20 mA). For a more flexible function, each analog output channel can be configured for an individual range. The [M-7024U](#) module also features per-channel open wire detection for +4 ~ +20 mA outputs, together with 8 kV ESD Protection as well as 2500 VDC intra-module isolation. Thus it provides a very safe solution for industrial systems. Options for configuring power-on and safe values are also included.

The [M-7024U](#) multifunctional remote I/O module communicates over Modbus RTU and DCON via RS-485. Like most of our other [M-7000](#) series Modbus RTU based remote I/O modules, it also supports a wide Operating Temperature Range of -25 to +75°C (-13F ~ 167F). A free [EZ Data Logger software](#) is also provided with the M-7024U data acquisition module for PC based data logging and control. The M-7024U can be used in various applications where the system needs to take digital input signals and send out analog output and digital output signals.

[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.