



Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

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**FOR IMMEDIATE RELEASE**



**ICP DAS USA, Inc. Introduces PROFINET I/O Module PFN-2051**

Lomita, CA, October 12, 2014 - ICP DAS USA, Inc. introduces [PFN-2051](#), a PROFINET Input Module specifically designed for PROFINET networks. It has a 32-bit CPU core, a 32 MB RAM, 4 MB Flash, and 8 KB EEPROM. The [PFN-2051](#) has 16-channel isolated digital inputs and is communicable over PROFINET. It is suitable for various industrial applications such as Industrial Automation, Factory Automation, and Process Automation. It supports operating temperatures from -25°C ~ +75°C (-13°F ~ 167°F) and is din rail mountable.

[PFN-2051](#) supports PROFINET standards and can be used with other devices that follow the PROFINET protocol. It comes with the Generic GSDML File (Version 2.25), which allows users easy access to configure it. For your convenience, we provide the PFN\_Tool configuration utility for users to show the firmware version, configure network parameters, and set power-on and safe values. Users can access and configure it by using the GSDML file in any PROFINET Engineering tool. It provides  $\pm 4\text{kV}$  ESD protection contacting for all terminals to ensure safety.

[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](http://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.