ICP DAS USA offers the latest best-in-class Bus Interface I/O Solutions.
We cover CANbus, DeviceNet, ASCII RS-485, Modbus TCP, Modbus RTU Bus Interfaces.

Remote Ethernet I/O Modules feature a built-in web server. It allows configuration, I/O monitoring and I/O control through a regular web browser. The ET-7000 offers easy and safe access for users anytime and anywhere!

Web Based Ethernet I/O Solutions. Modbus TCP and RTU expansion racks for use with I-87K I/O modules allow you to put more I/O into existing industrial control infrastructures.

Open Protocol I/O Modules
The ICP DAS I-7000 distributed I/O modules are available in a bevy of Digital and Analog configurations, which are communicable via RS-485, as well as capable of interfacing with ICP DAS's own proprietary DCON software interface.

Modbus RTU Remote I/O modules offer a bevy of thermistor, thermocouple, RTD, strain gauge, and universal I/O, as well as high resolution analog output modules! These modules are designed for use on ModBus RTU based networks.

Web Based Ethernet I/O Solutions.

Expansion I/O Modules
ICP DAS cartridge based I/O modules offer the ultimate in cost effective flexibility.

DeviceNet I/O Expansion Solutions Expand your DeviceNet applications. A DeviceNet connection provides a communication path between multiple endpoints.

ASCII RS-485 Expansion I/O Serial expansion racks for use with I-87K I/O modules. Put more I/O into existing industrial control infrastructures.

Modbus TCP and Modbus RTU I/O Expansion Solutions. Modbus TCP and RTU expansion racks for use with I-87K I/O modules allow you to put more I/O into existing industrial control infrastructures.

Featured Application Story
Stand Alone Data Acquisition System

ICP DAS USA Now Offers FREE SHIPPING on all online orders over $200!!!!!
Defense R&D Canada is an agency of the Canadian Department of National Defense responding to the scientific and technological needs of the Canadian Forces. They developed SADAS— the Stand-Alone Data Acquisition System.

It is an autonomous customized system that allows researchers in the field to collect, pre-analyze, and store various soil and weather parameters. The system was designed using the versatility of a number of ICP DAS modules: the embedded internet controller I-7188EXD, and the ADC series I-7018Z and I-7019R.

Click here to read the entire application story.