



Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

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ICP DAS USA Introduces CANopen Remote I/O with 8 I/O Expansion Slots

ICP DAS USA introduces [CAN-8823](#), a CANopen Remote I/O Unit with 8 I/O Expansions Slots. Based on the flexible CAN bus technology, the [CAN-8823](#) are control units designed for CANopen protocol slave devices. They have 8 slots for I/O expansion and work with most of ICP DAS USA's analog and digital remote I/O modules. Complying with the CANopen specifications of the DS-301 V4.02 and DSP-401 V2.1, the CAN-8823 features dynamic Process Data Objects (PDO), EMCY object, error output value, SYNC cyclic and acyclic, as well as providing standardized communication for real-time data processing. This includes Service Data Object data, network management data (NMT message, and Error Control), Time Stamp, Sync Message, and Emergency Message.

The [CAN-8823](#) comes with a free utility for dynamic creation of EDS files, and it is easy to configure. The EDS, based on the CANopen DSP-306, is compatible with various CANopen master interfaces. CANopen is a communication protocol with flexible configuration. It is widely used in medical equipment, off-road vehicles, maritime electronics, public transportation, etc.

[ICP DAS USA](#) is a cost-effective leader in the U.S. industrial automation and control market; offering a stunningly competitive price/performance ratio, with the latest cutting edge solutions for current industrial trends. For more than a decade, we have been providing our customers with flexible and easy-to-use solutions for various industries such as energy, machine control, aerospace, agriculture, etc. [ICP DAS USA](#) provides a great variety of products ranging from remote I/O to PLC's 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. We provide free technical support and online trainings to ensure customer satisfaction.