

FAQ of the Week

Q: Which ICP DAS USA Products use PROFIBUS communication protocol?

A: [PROFI-8455](#) is a Remote I/O Expansion Unit and can expand I-87K I/O modules over the RS-485 network. [I-7550](#) is our PROFIBUS to RS-485/422/232 Converter.

New Released Items

Industrial Control Products & Data Acquisition Systems



uPAC-7186EX-FD-305B: Data Acquisition Controller with 64 MB of Built in Memory for Data Logging and Control. Can be used for applications like test equipment, pump station, water treatment, and machine control.



I-7017R-A5: High Voltage Analog Input Module with 8 AI Channels. Can be remotely controlled using a set of DCON Protocol commands. Baud Rates are software programmable and transmission speeds of up to 115.2K baud can be selected.



RU-87P4-G: Remote Intelligent I/O Expansion Unit with 4 Slots is designed to be used in harsh and noisy environments, so the hardware is manufactured with wide power input ranges (10~30VDC), isolated power and operating temperature (-25°C ~ +75°C).



RU-87P8-G: Remote Intelligent I/O Expansion Unit with 8 Slots is used to expand I-87K series I/O modules over the RS-485 network for industrial monitoring and control applications.



NS-205 IP67: Unmanaged 5-Port Industrial Ethernet Switch with IP67 Casing designed for use in industrial waterproof/harsh environments. The rugged packaging and IP67 connectors guarantee total protection that can withstand a variety of extreme conditions.



PROFI-8455: PROFIBUS PROFIBUS Remote I/O Unit with 4 Expansion Slots is specially designed for the slave device of PROFIBUS DP protocol

Promotional Pricing

\$425



I-7550

PROFIBUS to RS-232/422/485 Converter

Products



New Videos



ICP DAS Company Presentation

ICP DAS was founded in 1993 and is dedicated to developing cutting edge Industrial, Data Acquisition Systems and Intelligent Communication products. [Click here](#) to see our new company presentation video.

Special Promotional Pricing

April 2008

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PROFIBUS to RS-232/422/485 Converter

I-7550

PROFIBUS to RS-232/422/485 Converter

I-7550: \$425 [Add to Cart](#)



I-7188XC Controller Video

This system uses our Expandable Embedded Controller, programmable in C Language. [Click here](#) to see how I-7188XC offers the ultimate in modern cost effective control!



DCON Utility Tutorial

DCON Utility is a FREE tool for searching the network, configuring and testing ICP DAS I/O modules. [Click here](#) to learn how to use it to configure our remote I/O Modules.

I-7550 enables the integration of systems such as serial I/O devices, electronic scales, operator terminals, barcode readers and other automation devices which use an RS-232/RS-485/RS-422 interface into PROFIBUS DP applications. **I-7550** a converter that is specially designed for the slave device of PROFIBUS DP protocol.

- 16-Bit 80 Mhz Microprocessor inside
- Siemens SPC3 PROFIBUS Controller
- Supports PROFIBUS DP-V0 Slave
- PROFIBUS Transmission Rate Detected Automatically
- Built-in Watchdog
- Built-in Self-Tuner ASIC Controller on RS-422/485 port
- Flash: 512 KB
- SRAM: 512 KB
- EEPROM: 16KB
- COM 1: RS-232(3 wires)/RS-422/RS-485
- [Click Here for the User's Manual](#)

*Offer not valid for resellers and distributors.

Do You Have an Application Story to Share with Us?

[Click Here](#) to share your story with ICP DAS USA! We would love to hear about your product implementations. [Click here](#) to read our comprehensive list of application stories.