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.

- **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.

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.
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!

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.