FAQ of the Week

Q: What is Modbus/TCP?
A: Modbus/TCP protocol is a variant of Modbus protocol. It was developed in 1999 to allow Internet community access Ethernet devices.

Promotional Pricing

$425

I-7550
PROFIBUS to RS-232/422/485 Converter

Featured Application Story

Wastewater Treatment

Special Promotional Pricing

March 2008

Profibus to RS-232/422/485 Converter

I-7550: $425
Add to Cart

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.
Wastewater treatment systems change poisoned substances into non-poisoned substances and recycle water resources so they can be used again. ICP DAS uses a high-performance controller I-8837 to control main system processing equipment and to communicate with InduSoft SCADA software. Users can receive information from any location about on-site processing from any computer with an internet connection and browser.

I-8837 is designed to fit the worst circumstances in industrial environments. This system provides a stable and dependable control system. The system includes organic wastewater treatment, acid/alkali liquid treatment, sludge treatment and waste developer treatment.

This system uses the standard Modbus RTU communication interface, has an easy to use graphical user's interface (GUI), monitors remote sites through web browsers, and the system stops when an alarm goes off.

Click here to read the entire application story.

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.