

What Products are You Looking For?

[Click here](#) to take a minute and let us know what products you are looking for. [Click here](#) to take a look at our web page! ICP DAS USA would like to know how we can better help you.

Do You Need Assistance with Your Applications?

[Click here](#) to contact our Technical Support Engineers so we can assist you! [Click here](#) to take a look at our product support & documentation on our web page. [Click here](#) to read some product application stories.

Industrial Data Communications:

ICP DAS USA offers a wide selection of Industrial Data Communication and Conversion Devices.



Our Unmanaged [Industrial Ethernet Switches](#) in metal and plastic cases are perfect for implementing industrial control or data acquisition over a local area network!



Our [Industrial Fiber Optic to Ethernet Switches](#) in metal and plastic cases are capable of 10/100 BaseT and 10/100 BaseFX communication.



Our I-7188 controllers are capable of functioning as intelligent [Serial to Ethernet converters](#), thus allowing access to a serial sub networks via ethernet!



ICP DAS offers a multitude of [RS-232/422/485 converters](#) to meet almost any signal conversion you need!



[Serial to USB Converters](#) function as signal conversion from USB to RS-232/422/485!



Intelligent [Modbus RTU to Modbus TCP converters](#) bring Modbus RTU devices to Modbus TCP networks.



[Device Net / DCON Gateway](#) is capable of brokering communication between Device Net protocol hardware, and ICP DAS DCON protocol hardware.



[CAN Communication Converters](#): The Controller Area Network (CAN) is a serial communication protocol that supplies multi- master capabilities, and is especially suited for networking intelligent devices as well as sensors and actuators within a system or sub-system.



[FRnet](#) is an innovative industrial field bus offering high-speed deterministic I/O control, real I/O synchronization capabilities, non-protocol communication, and easy programming.



[CANbus \(Controller Area Network\) Communication Boards](#) are for serial communication protocol, and efficiently support distributed real-time control with a very high level of security.

Do You Have an Application Story to Share with Us?

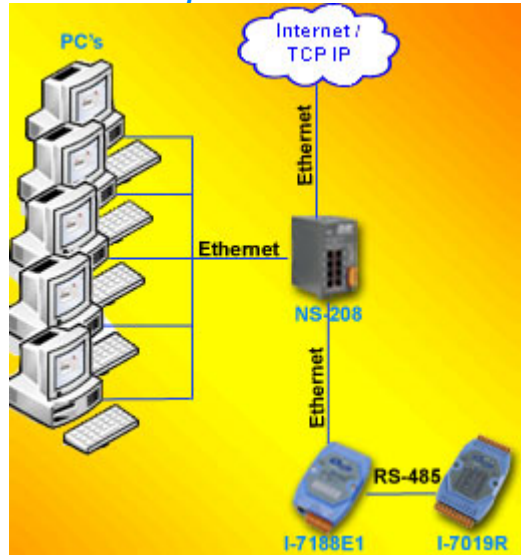
[Click here](#) to share your story with ICP DAS USA! We would love to hear about your product implementations. [Click here](#) to read our comprehensive list of application stories. They are downloadable in .PDF format for your convenience! [Click here](#) to see a list of many of our long time, satisfied customers.

Quick Start Kits

[Click here](#) to see our Quick Start Kits: the ideal starting point for application specific projects! ICP DAS USA quick start and learning kits provide a revolutionary way to decrease development time, in one easy to use package.

Featured Application Story

8 Port 10/100 Mbps Industrial Ethernet Switch



NS-208 is a solution that provides fast Ethernet communication for your industrial ethernet devices. Our NS-208 operates in temperatures of -30°C to +75°C (-22°F to +167°F). It is compliant with Vibration Standard IEC61373. The above diagram illustrates our NS-208 as an industrial ethernet gateway to 6 PC's and our I-7188E1 Serial to Ethernet Converter. I-7188E1 converts ethernet communication into Serial (RS-485) so the PC's on the network can communicate to I-7019R: 8 Channel Universal Analog Input Module with High Voltage Protection. [Click here](#) for the NS-208 product information page.

- Vibration Standard: IEC61373
- Electrical Standard: EN50155
- CE and FCC Certified
- IEEE 802.3, IEEE802.3u and IEEE802.3x compatible
- ESD Protection
- Integrated look up engine with dedicated 1K Unicast MAC Addresses
- 1.4 Gbps high performance memory bandwidth

Special Promotional Pricing

July 2007



8 Port Industrial 10/100 Mbps Ethernet Switch

NS-208: \$145

NS-208 is fast, easy to use, and has reliable LAN dispersion. It is ideal in almost any setting! It has an MDI/MDIX function and automatically switches the transmission speed (10 Mbps or 100 Mbps) for corresponding connections. The flow control mechanism is negotiated. There are link/data rate LEDs for each port to aid trouble-shooting. Port connectors are shielded RJ-45.

- Auto MDI / MDI-X crossover for plug-and-play
- Each port supports both 10/100 Mbps speed auto negotiation
- DIN rail mount for Industrial Usage
- Store-and-forward architecture
- Full duplex IEEE 802.3x and half duplex backpressure flow control
- +10 ~ +30V DC voltage
- Operating temperatures: -30°C ~ +75°C

*Offer not valid for resellers and distributors.

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