



High quality data acquisition and embedded control products.

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Release Date: March 6, 2009

NS-208G: Unmanaged 8 Port Industrial 10/100/1000 BaseT Ethernet Switch

Not only are current Ethernet networks moving more information than ever before, they're often connecting more devices. Our [NS-208G](#) Ethernet switch has 8 protected RJ-45 ports so up to 8 workstations can jack in and communicate at blazing gigabit speeds. The [NS-208G](#) is equipped with serious technology that both enables those speeds and streamlines the flow of data. Its 16 Gbps memory bandwidth is combined with 1 Mb of frame buffer memory and support for 9K jumbo frames for the 1000 Base-T, allowing the unit to handle bundles of data both numerous and large. Processing that information is a brisk store-and-forward architecture. IEEE802.3x flow control and back pressure flow control further optimize the stream of information.

All of this high bandwidth technology is well protected in a hardy casing and sports an adaptable interface. The temperatures under which the [NS-208G](#) can smoothly operate span -30°C to 70°C and the module isn't afraid of relative humidity ranging from 10% to 90% non-condensing. Substantial ESD protection includes insulation from 4 KV of contact discharge and 6 KV of air-gap discharge. Its 8 ports optimize themselves with automatic speed switching and auto MDI/MDIX connections, which help avoid installation problems. Both full and half duplex modes are supported. Finally, LED indicators display power and network states, quickening trouble shooting. The technology is sophisticated but the conclusion is simple: better networking through quality design.

ICP DAS USA is a cost effective leader in the US industrial market; offering a stunningly competitive price/performance ratio, while catering to the latest solutions for current industrial trends. We are a Fast Growing Provider of High Quality Industrial Data Acquisition Systems and Control Products! Our Mission: We seek to provide our customers with cost effective, flexible, and easy to use solutions for their Data Acquisition and Embedded Control Applications. [ICP DAS USA](#) provides a great variety of products with modular and universal solutions 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.

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