



*High quality data acquisition and embedded control products.*

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**FOR IMMEDIATE RELEASE**



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**NS-205G: Unmanaged 5-Port Industrial 10/100/1000 Base-T Ethernet Switch**

Modern Ethernet networks on the plant floor are sending more information than ever, yet they need to operate more reliably and with less oversight than their predecessors. Our [NS-205G](#) rises to those challenges. A 5-port gigabit Ethernet switch in a deceptively compact housing, our module is designed to do more than other Ethernet switches. Start with IEEE802.3x flow control and back pressure flow control to streamline the transmission of data. Add 10 Gbps memory bandwidth, 1 MB of frame buffer memory and jumbo frames of 9K at gigabit speeds to allow greater speeds and packet sizes. It's all powered by a store & forward processor that utilizes wire speed switching for no delay times. Despite its high performance, the module is energy efficient thanks to clever design like an algorithm for analyzing cable length and cutting power accordingly because shorter cables require less energy.

The exterior of the [NS-205G](#) does justice to the inner technology as it is adaptive, communicative and robust. Its shielded RJ45 ports feature automatic speed negotiation, accommodating 10/100 and 1000 Mbps rates and employ auto MDI/MDIX technology to eliminate the clutter of crossover cables. The unit supports both full and half duplex modes. LEDs on the casing indicate power, transmission speed and activity. Finally, the [NS-205G](#) is insulated from harsh environments including temperatures ranging from -30°C to 70°C and 10-90% humidity. Whatever your network needs, the [NS-205G](#) will deliver your information quickly and reliably.

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](http://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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