



High quality data acquisition and embedded control products.

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NS-205R: 5 Port Industrial 10/100 Mbps Ethernet Switch Robust Version

Our Ethernet switch is protected. Ethernet communication is easier in industrial environments with our robust [NS-205R](#) 5 port Industrial Ethernet Switch. Not your ordinary Ethernet switch, NS-205R is designed especially for mission critical and harsh-environment applications since it comes ready with a hardy conformal coating. It features 5 Ethernet Switching ports that support 10/100Base-T(X), can connect 5 workstations and automatically switches the transmission speed (10 Mbps or 100 Mbps) to optimize corresponding connections (auto-negotiation). The [NS-205R](#) features Automatic MDI/MDI-X crossover for plug-and-play adaptability. Our unit also features full duplex IEEE 802.3x and half duplex backpressure flow control to avoid data interference and supports 4 kV Ethernet ESD protection. It has 1.4Gbps high performance memory bandwidth. It can handle some traffic.

You may be getting a sense the [NS-205R](#) is robust. It's also compact, sporting the dimensions of a fat iPhone. In addition to its MIL-SPEC coating, the [NS-205R](#) is ready for extreme temperatures as its operating range runs -40°C to 75°C. LED indicators allow you to quickly monitor its power and network states while its size and din rail mountability easily fits it into any configuration neighborhood. It has low power consumption ([0.052A@24vdc](#)) with a 5% flux allowance.

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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