



Making Data Acquisition Easy

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**FOR IMMEDIATE RELEASE**



**ICP DAS USA Introduces Unmanaged Industrial PoE Ethernet Switch**

ICP DAS USA introduces [NSM-205GP](#), an industrial unmanaged Ethernet switch with 4 Ethernet ports (10/100/1000 Mb) with Power-over-Ethernet + 1 additional Ethernet/Fiber port. The fiber optic port allows more flexibility for integrating different protocols. As a Power Source Equipment (PSE), the [NSM-205GP](#) switch enables centralization of the power supply, providing up to 30 watts. The NSM-205GP can be used to power any IEEE 802.3af/at standard devices (PD). Voltage boost technology supports 24V industrial power sources, ensuring that PSE voltage is available across all 4 gigabit-enabled PoE ports.

Based on the success of our earlier versions of Ethernet switches, this new [NSM-205GP](#) is also very robust and can stand extreme industrial environments like deserts or noisy industrial sites. The metal case adds more reliability and can last for years. It supports 24/48 VDC flexible redundant power inputs, auto negotiation and auto MDI/MDI-X function, and 1 relay output. The PoE Ethernet switch supports operating temperatures from  $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$  ( $-40^{\circ}\text{F} \sim +167^{\circ}\text{F}$ ). It can be either DIN-Rail mounted or mounted on the wall. PoE Ethernet switches like the [NSM-205GP](#) can be used in various applications such as factory automation, industrial machine control, maritime electronic, building management systems, aircraft engines, etc. It can help route large amount of data at high speed.

[ICP DAS USA](#) is a cost-effective leader in the U.S. industrial market; offering a stunningly competitive price/performance ratio, while catering to the latest solutions for current industrial trends. 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.