



Making Data Acquisition Easy

CAGE/NCAGE CODE: 3FNFO

# NS-208

## Unmanaged 8-Port Industrial 10/100 Mbps Ethernet Switch Quick Start Guide

Product Info:

[http://www.icpdas-usa.com/ns\\_208\\_ethernet\\_switch.html](http://www.icpdas-usa.com/ns_208_ethernet_switch.html)

### 1. Introduction

The NSM-108/NS-208 has 8 Ethernet Switching ports that support 10/100Base-T(X), with a 10/100M auto-negotiation feature and auto MDI/MDI-X function. It can connect 8 workstations and automatically switches the transmission speed (10 Mbps or 100 Mbps) for corresponding connections. The flow control mechanism is also negotiated. LEDs embedded in RJ-45 jacks make for easy monitoring. Port connectors are shielded RJ-45. A power source for +10~+30VDC is required.



**Figure 1-1 NS-208**

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ICP DAS USA, Inc. | [www.icpdas-usa.com](http://www.icpdas-usa.com) | 1-310-517-9888 | 24309 Narbonne Ave. Suite 200. Lomita, CA 90717



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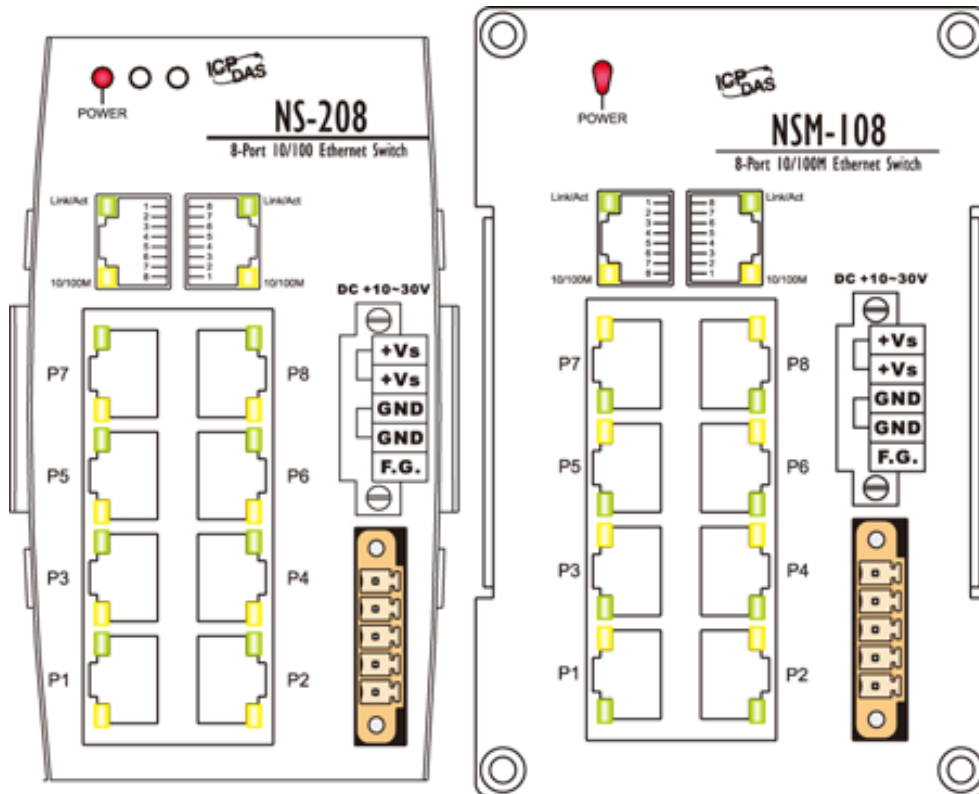
## 2. LED functions:

Standard RJ45 female connectors are provided. A standard RJ45 plug cable is all that is necessary to connect your device to the unit since switch that supports auto crossover. Table shows the LED indicator functions. The module includes an internal.

### LED Indicator Functions

LED	Color	Description
Power	Red On	Power is On
	Red Off	Power is Off
Ethernet Port	Green On	Link/Act
	Green Off	Not Networking
	Yellow On	Link to 100 Mbps
	Yellow Off	Link to 10 Mbps

## 3. Appearance



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