



Making Data Acquisition Easy

CAGE/NCAGE CODE: 3FNFO

NS-205PSE

5-Port Industrial 10/100 Mbps PoE Ethernet Switch Quick Start Guide

Product Info:

http://www.icpdas-usa.com/ns_205_ethernet_switch.html

1. Introduction

The NS-205PSE is a 5-port unmanaged PoE (Power-over-Ethernet) Industrial Ethernet switch, it supports 4 PoE ports which are classified as power source equipments (PSE).The NS-205PSE makes centralized power supply come true and provides up to 15.4 watts of power per port. The NS-205PSE can be used to power IEEE802.3af compliant powered devices (PD) by Ethernet cable and eliminates the need for additional power wiring.



Figure 1-1 NS-205PSE

2. LED functions:

| LED Indicator Functions | | |
|-------------------------|-----------|--------------------------|
| LED | Color | Description |
| Power | Red On | Power is On |
| | Red Off | Power is Off |
| Port 1 ~ Port 4 | Orange On | Power Device is detected |
| | Green On | Link/Act |
| Port 5 | Yellow On | Link to 100 Mbps |
| | Green On | Link/Act |

3. Pin Function For Terminal Block:

External power supply is connected using the removable terminal block:

+Vs : Power input (+46 ~ +55V) and should be connected to the power supply (+)

GND : Ground and should be connected to the power supply (-)

F.G. : F.G. stands for Frame Ground (protective ground). It is optional. If you use this pin, it can reduce EMI radiation; improve EMI performance and ESD protection.

4. Appearance

