



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

Features:

- Automatic MDI / MDI-X crossover for plug-and-play
- Each port supports both 10/100 Mbps speed auto negotiation
- Store-and-forward architecture
- Full duplex IEEE 802.3x and half duplex backpressure flow control
- Supports +10 ~ +30V DC voltage
- Supports operating temperatures from -30 ~ +75 °C
- DIN rail mount for industrial usage



Specifications:

- Compatibility: IEEE 802.3, IEEE802.3u, IEEE802.3x
- CE and FCC Certified
- Vibration Standard: IEC61373
- Electrical Standard: EN50155
- Interface: 10/100 Base-T
- Port: 10/100 Mbps x 5 (Shielded RJ-45 Jack)
- Provides LEDs for network and power monitoring
- ESD Protection:
- 8KV Contact Discharge
- 15KV Air-Gap Discharge

Cables:

- 10 Base-T (Cat.3, 4, 5 UTP cable; 100m Max.)
- 100 Base-T (Cat.5 UTP cable; 100m Max.)

Environment:

- Operating temperature: -30°C ~ +75°C
- Storage Temperature: -30°C ~ +85°C
- Relative Humidity: 10% to 90% non-condensing
- **Dimensions: 32.30 x 99.00 x 77.50 mm (W x H x D)**
- **Power requirements: 10 to 30V DC** (Removable Terminal Block)
- **Low Power Consumption: 0.052A @24vdc, +/- 5%, allowed**

LED	Color	Description
Power	Red	Power is On
	Off	Power is Off
10/100M (Port 1)	Yellow	Link to 10 Mbps
	Green	Link to 100 Mbps
	Off	Not Networking
10/100M (Port 2)	Yellow	Link to 10 Mbps
	Green	Link to 100 Mbps
	Off	Not Networking
10/100M (Port 3)	Yellow	Link to 10 Mbps
	Green	Link to 100 Mbps
	Off	Not Networking
10/100M (Port 4)	Yellow	Link to 10 Mbps
	Green	Link to 100 Mbps
	Off	Not Networking
10/100M (Port 5)	Yellow	Link to 10 Mbps
	Green	Link to 100 Mbps
	Off	Not Networking

