



Feature

- ✓ 8 Port 10/100Mbps Ethernet RJ45 ;
- ✓ Automatic MAC address learning and aging;
- ✓ 10/100Mbps Auto-negotiation , auto-MDI-MDI-X;
- ✓ Supports DIN-Rail installation;
- ✓ Transmission data max. Support: 1518 bytes
- ✓ Super lightning protection, IP40 protection;
- ✓ 6KV port Lightning protection;
- ✓ -40°C~+85°C operating temperature range;
- ✓ 3-Year Warranty;

Specifications

Product Name	8 Port 10/100Base-TX Industrial Ethernet Switch
Product Model	ND-X820-08TX
Interface	8x10/100Base-T Ethernet port
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 100Base-T; IEEE802.3z 100Base-X; IEEE802.3x;
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter)100BASE-TX: Cat5 or later UTP(≤100 meter)
Fiber Media	Multi-mode: 2KM Single-mode: 20/40/60/80KM Interface: SC
Performance Specification	Bandwidth: 1.6Gbps Packet Buffer Memory:1M 10 Mbps Packet Forwarding Rate: 14880 pps/port 100Mbps Packet Forwarding Rate:148800 pps/port MAC Address Table:4K Forwarding Delay:<3us
Forwarding Mode	Store-and-Forward
Protection	6KV Lightning protection, IP40 protection
LED Indicators	Power: PWR; Link; PoE; Link/Act
Power Supply	Input Power: 12~48VDC (Terminal Block) Input Power:2* 12~48VDC(Dual power redundancy backup) Working Consumption: <5W Connectors: Phoenix terminal Overload protection :20A Reverse polarity protection: 30s Alarm contact: No
Certification	CE mark, commercial; FCC Part 15 Class B; VCCI Class B EN 55022 (CISPR 22), Class B
Working Environment	Working temperature: -40~+85°C ; Storage temperature: -45~+85°C Relative Humidity: 5%~95 % (no condensation)

