

### Feature



- ✓ 6 Port 10/100Mbps Ethernet port + 2 100M SC port ;
- ✓ 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

<b>Product Name</b>	6 Port 10/100M Managed Industrial Fiber Switches
<b>Product Model</b>	ND-X820M-2FX6TX-SC
<b>Interface</b>	6x 10/100Base-T Ethernet port + 2x 100M SC port + 1 Console port
<b>Network Protocols</b>	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 100Base-T; IEEE802.3z 100Base-X; IEEE802.3x;
<b>Network Media</b>	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter)
<b>Fiber Media</b>	Multi-mode: 2KM Single-mode: 20/40/60/80KM Interface: 2*SC
<b>Performance Specification</b>	Bandwidth: 1.6Gbps Packet Buffer Memory:2Mbits 10 Mbps Packet Forwarding Rate: 14880 pps/port 100Mbps Packet Forwarding Rate:148800 pps/port MAC Address Table:8K Forwarding Delay:<4us
<b>Forwarding Mode</b>	Store-and-Forward
<b>Protection</b>	6KV Lightning protection, IP40 protection
<b>LED Indicators</b>	Power: PWR; Link; PoE; Link/Act
<b>Power Supply</b>	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
<b>Certification</b>	CE mark, commercial; FCC Part 15 Class B; VCCI Class B EN 55022 (CISPR 22), Class B
<b>Working Environment</b>	Working temperature: -40~+85°C ; Storage temperature: -45~+85°C Relative Humidity: 5%~95 % ( no condensation)