



## Feature

- ✓ 8 Port 10/100Mbps PoE , 1 port 100Mbps optical port;
- ✓ 8 Port support PoE, supports IEEE 802.3af(15.4W),IEEE802.3at PoE (30W);
- ✓ 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℃~+85℃ operating temperature range;
- ✓ 3-Year Warranty;

## Specifications

<b>Product Name</b>	8 port 10/100M Industrial PoE Fiber Switch
<b>Product Model</b>	ND2P-1FX8TX
<b>Interface</b>	8*10/100Base-T PoE port + 1*100Mbps Optical 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; IEEE802.3af,IEEE802.3at
<b>PoE Specification</b>	PoE Standard: IEEE802.3af/ IEEE802.3at
	PoE ports: 8 port support PoE
	Power Output: Max. 15.4 watts (IEEE 802.3af)/Max. 30 watts (IEEE 802.3at)
	PoE port Auto detect AF/AT devices
	Output Voltage: DC48-57V
	Power Pin Assignment:1/2+;3/6-
<b>Network Media</b>	10BASE-T: Cat3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)
<b>Fiber Media</b>	Multi-mode: 2KM
	Single-mode: 20/40/60/80KM
	Interface: SC/SFP
<b>Performance Specification</b>	Bandwidth: 2Gbps
	Packet Buffer Memory:512K
	10 Mbps Packet Forwarding Rate: 14880 pps/port
	100Mbps Packet Forwarding Rate:148800 pps/port
	MAC Address Table: 1K
<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: 48~57VDC (Terminal Block)
	Input Power:2* 48~57V DC(Dual power redundancy backup)
	Working Consumption: <5W
	Connectors: Phoenix terminal
	Overload protection :20A
	Reverse polarity protection: 30s
	Alarm contact: No
<b>Working Environment</b>	Working temperature: -40~+85℃ ;
	Storage temperature: -45~+85℃
	Relative Humidity: 5%~95 %( no condensation)