



Feature

- ✓ 8 Port 10/100/1000Mbps PoE ,1 port 1000Mbps optical port;
- ✓ 8 Port support PoE, supports IEEE 802.3af(15.4W),IEEE802.3at PoE (30W);
- ✓ 10/100/1000Mbps 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 10/100/1000M Industrial PoE Fiber Switch
Product Model	ND2PG-1FX8TX-SFP
Interface	8*10/100/1000Base-T PoE port + 1*1000Mbps optical 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; IEEE802.3af,IEEE802.3at
PoE Specification	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-
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 or later UTP(≤100 meter)
	1000BASE-TX: Cat6 or later UTP(≤100 meter)
Fiber Media	Interface: SC/SFP Multi-mode:2km / Single-mode:20/40/60/80km
Performance Specification	Bandwidth:18Gbps Packet Buffer Memory:2M 10 Mbps Packet Forwarding Rate:14880 pps/port 100Mbps Packet Forwarding Rate:148800 pps/port 1000Mbps Packet Forwarding Rate:1488000 pps/port MAC Address Table: 16K
Forwarding Mode	Store-and-Forward
Protection	6KV Lightning protection, IP40 protection
LED Indicators	Power: PWR; Link; PoE; Link/Act
Power Supply	Input Power: 48~57VDC (Terminal Block) Input Power:2* 48~57VDC(Dual power redundancy backup) Working Consumption: <5W Connectors: Phoenix terminal Overload protection: 20A Reverse polarity protection: 30s Alarm contact: No
Working Environment	Working temperature: -40~+85°C ; Storage temperature: -45~+85°C Relative Humidity: 5%~95 % (no condensation)