



4-Port 10/100/1000TX + 2-Port 100/1000FX Industrial PoE Ethernet Switch

Features

- ▶ 4×10/100/1000Base-TX RJ45 ports, 2×100/1000Base-FX SFP fiber ports; 4 PoE capable ports
- ▶ Auto-MDIX, full-duplex / half-duplex auto-negotiation
- ▶ Fiber interface supports SC / LC connector, single-fiber and dual-fiber transmission
- ▶ Supports 9K bytes jumbo frame, compatible with multiple extended protocols
- ▶ 8K MAC address table
- ▶ IEEE 802.3az Energy-Efficient Ethernet support
- ▶ IPv6 protocol compliant
- ▶ 8KV surge protection on copper ports, suitable for outdoor deployment
- ▶ Comprehensive LED status indicators for real-time working status visibility
- ▶ Power input reverse-polarity protection against mis-wiring damage



Product Description

This industrial PoE switch features 4×10/100/1000Mbps Gigabit RJ45 ports and 2×1000Mbps SFP fiber uplink ports. It supports data aggregation and long-distance fiber transmission, adopting fanless cooling, wide temperature design and dual redundant power input. With IP40 aluminum housing, it adapts to harsh industrial, transportation and outdoor network environments.



Product Specification

Port Configuration	4×10/100/1000Base-TX RJ45 PoE ports
	2×100/1000Base-FX SFP fiber ports
	Fiber supports SC / LC connector
	Single-fiber / dual-fiber transmission
Ethernet Standards	IEEE 802.3
	IEEE 802.3u
	IEEE 802.3ab
	IEEE 802.3z
	IEEE 802.3x Flow Control
	IEEE 802.1D-2004 STP
	IEEE 802.1w RSTP
	IEEE 802.1s MSTP
	IEEE 802.1p QoS
	IEEE 802.1Q VLAN Tagging
	IEEE 802.1X Authentication
	IEEE 802.3ad LACP
	IEEE 802.3az EEE
Switch Performance	IPv6
	Backplane Bandwidth: 12Gbps
	Packet Forwarding Rate: 1488100 pps(64-byte frame)
	Latency: <7μs
	Packet Buffer: 1Mbits
	MAC Address Table: 8K
PoE- 30W Version	Max Jumbo Frame: 9K bytes
	Forwarding Mode: Store-and-Forward
	PoE Ports: Port1-4
	Standard: IEEE802.3 af/at



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	Per-port Max: 30W
	Total PoE Budget: 120W
	PoE Pin: 1/2(+), 3/6(-)
	Input Voltage: DC 48- 56V
PoE- 90W Version	PoE Ports: Port1- 4
	Standard: IEEE802.3 af/at/bt
	Per-port Max: 90W
	Total PoE Budget: 360W
	PoE Pin: 1/2(+),3/6(-),4/5(+),7/8(-)
	Input Voltage: DC 52- 56V
Power Supply	Dual 9-56VDC redundant input
	Reverse-polarity protection
	Max device consumption: 10W (without PoE load)
	Non- PoE working voltage: 9-56VDC
Surge Protection	8KV surge protection on copper ports
LED Indicators	POWER: Solid-on for power input
	RJ45 Link/Act: Solid-on link up, Blinking data transmission
	Fiber Link/Act: Solid-on link up, Blinking data transmission
Mechanical	IP40 aluminum housing
	Fan-less natural cooling
	Installation: DIN-rail / wall-mount
	Dimension(D×W×H): 120×90×35mm
	Weight: 350g
Environmental	Operating Temperature: -40℃ ~ 75℃
	Storage Temperature: -40℃ ~ 85℃
	Operating Humidity: 5%- 90% non-condensing
Reliability	MTBF: 500,000 hours
	Warranty: 3- year hardware warranty
	Lifetime technical support
Certifications	CE,FCC,RoHS