



Mini Industrial Gigabit Ethernet Switch 4-Port 10/100/1000BASE-T + 1-Port 100/1000BASE-X SFP

Features

- ▶ 4 x 10/100/1000BASE-T RJ45 Auto-MDI/MDI-X ports
- ▶ 100/1000BASE-X SFP slots for SFP type auto detection
- ▶ 12~48VDC wide range power input
- ▶ Supports IEEE 802.3x Flow control
- ▶ Supports DIN-Rail and Wall-mount installation
- ▶ Industry standard design, dustproof and close design IP40, rugged high-strength metal case
- ▶ Operating Temperature: -40°C to 80°C (-40°F to 176°F)



Product Description

WXA-I04G-1SFP is a mini industrial Gigabit Ethernet switch, featuring 4 x 10/100/1000BASE-T ports, 1 x 100/1000BASE-X SFP port, and a 12-48VDC wide-range power input. Engineered to meet rigorous industrial standards, it offers reliable, straightforward operation with resistance to vibration and shock, excelling in diverse harsh environments thanks to its wide operating temperature range.

Compliant with CE and FCC certifications, the switch has undergone 100% burn-in testing to ensure consistent performance in industrial applications. It serves as a cost-effective solution for industrial Ethernet connectivity needs.



Product Specification

Category	Parameter	Specification
Ethernet	Standards	IEEE 802.3/802.3u/802.3ab/802.3x/802.3az (EEE)
	Forward & Filtering Rate	14,880/148,800/1,488,000 pps (10/100/1000Mbps)
	Packet Buffer/Len	1Mbits; 10Kbytes
	MAC Address Table	8K entries
	Switch Fabric/Exchange Property	10Gbps non-blocking; Backplane:20Gbps, Forwarding rate:14.88Mpps
Interface	Connector (RJ45)	4x 10/100/1000Base-T
	Optical Port	1x SFP (1000Base-X/100Base-FX auto-detect)
Environmental	Operating/Storage Temp	-40°C~80°C (-40°F~176°F); -40°C~85°C (-40°F~185°F)
	Humidity/MTBF	5%~95% non-condensing; >200,000 hrs
Electrical & Mechanical	Input Power/Consumption	12~48VDC (4-Pin Terminal Block); <6W
	Protection (Overload/Polarity)	Automatic Resettable; Present
	Dimensions/Weight/Mounting	95×70×29mm; 0.25Kg; Aluminum Case (DIN-Rail/Wall-mount)
	LED Indicators	PWR (Power), L/A (Link/Activity)
Regulatory Approvals	Certifications	ISO9001, EN55022:2010+AC:2011 Class A, EN61000-3-2/3:2006+A1+A2/2013, EN55032:2017, IEC 61000-4-2/3/4/5/6/8