



Mini Industrial 5-Port Gigabit Ethernet Switch

Features

- ▶ 5-port 10/100/1000BASE-T RJ45 with Auto-MDI/MDI-X function
- ▶ Supports Auto-Negotiation and 10/100Mbps half/full duplex and 1000Mbps full duplex
- ▶ 12~48VDC wide range power input
- ▶ Supports IEEE 802.3x Flow control
- ▶ Complies with IEEE 802.3az Energy Efficient Ethernet (EEE)
- ▶ Supports DIN-Rail and Wall-mount installation
- ▶ Industrial-grade design with IP40 dustproof protection and rugged high-strength metal case
- ▶ Operating temperature: -40°C to 80°C (-40°F to 176°F)



Product Description

WXA-I05G is a Mini Industrial 5-Port 10/100/1000T Gigabit Ethernet Switch with 12~48VDC wide range power input. This unmanaged industrial Ethernet switch is designed to match the critical industrial standards. With reliable and simple operation against vibration and shock, and wide operation temperature range, it could match a variety of harsh environment.

The switch complies with CE and FCC standards, and passed the 100% burning test to ensure that it will fulfill the needs of industrial applications. It is a good choice for an economical solution for industrial Ethernet connections.



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	5x 10/100/1000Base-T RJ45 (auto-MDI/MDI-X)
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 (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