SHENZHEN WEIXIANG AN TECHNOLOGY CO., LTD

Mini Industrial 3-Port 10/100/1000T + 1-Port 100/1000X SFP Gigabit Ethernet Switch

Features

- 3-port 10/100/1000BASE-T RJ45 with auto MDI / MDI-X function
- 1 SFP Port, 100BASE-FX or 1000BASE-X Dual Mode (Auto-Detection)
- 12-48VDC Terminal Block Power Input
- Supports Full/Half-Duplex, Auto-Negotiation
- IEEE 802.3az Energy Efficient Ethernet (EEE)
- Supports DIN-Rail & Wall-mount installation
- IP40 Aluminum Case
- Environmentally Hardened Operating Temperature: -40°C to 75°C (-40°F to 167°F)

Product Description

WXA-I03G-1SFP is an industrial-grade Gigabit Ethernet Switch, featuring three 10/100/1000BASE-T copper ports and one 100/1000BASE-X SFP fiber port and packed in an IP40-rated rugged but compact-size case. It is a hardened grade product whose operating temperature range is -40°C to +75°C.

The Ethernet port supports both half-duplex and full-duplex mode. Users can use different type of SFP modules (single-mode/multi-mode fiber, 1/2 core) as needed. With its reliable design and ease of use, the product is a great choice for integrating networks consisting of network devices such as IP cameras and wireless access points between remote locations.

Product Specification

Category	Parameter	Specification
Ethernet	Standards	IEEE 802.3/802.3u/802.3ab/802.3z/802.3x/802.3az (EEE)
	Processing Type	Store-and-Forward
	Forward Filter Rate	14,880/148,800/1,488,000 pps (10/100/1000Mbps)
	Packet Buffer/Switch Fabric	4Mbit; 12Gbps
	Max Packet Len/MAC Table	9K Bytes; 2K entries
Interface	Connector/Optical Port	3x RJ45; 1x SFP (1000Base-X/100Base-FX auto-detect)
Electrical & Mechanical	Input Power/Consumption	12~48VDC (4-pin terminal block); 5W Max
	LED Indicators	PWR (Power), L/A (Ethernet LINK), FX (Fiber LINK)
	Dimensions/Weight/Mounting	95×70×30mm; 0.25Kg; Aluminum Case (DIN-Rail/Wall-mount)
Environmental	Operating/Storage Temp	-40°C~75°C (-40°F~167°F); -40°C~85°C (-40°F~185°F)
	Humidity/MTBF	5%~95% non-condensing; >200,000 hrs
Regulatory Approvals	Certifications	ISO9001, CE, FCC, RoHS
	EMI/EMS	EN55022:2010+AC:2011 Class A; EN61000-3-2/3:2006+A1+A2/2013; EN55024:2010; IEC 61000-4-2/3/4/5/6/8