



## Mini Industrial Managed Switch: 8G Copper + 2SFP

### Features

- ▶ 8x10/100/1000Base-TX + 2x100/1000Base-X SFP
- ▶ 10/100/1000Mbps RJ45 Port Supports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX
- ▶ Supports WEB Management
- ▶ Supports IEEE802.3/802.3u/802.3ab/802.3z/802.3x Store-and-Forward Mode
- ▶ Supports IEEE 802.3D/W/S Standard STP/RSTP Protocols
- ▶ Supports 802.3x Flow Control
- ▶ Supports IEEE 802.3az Energy Efficient Ethernet (EEE)
- ▶ Redundant Power Inputs
- ▶ Supports DIN-Rail Installation
- ▶ -40°C to 80°C (-40°F to 176°F) Operating Temperature



### Product Description

WXA-I08GM-2SFP managed industrial network switch is a high-scalability networking device tailored for medium-and-large-scale industrial communication scenarios. It integrates 8 gigabit electrical ports and 2 gigabit SFP optical ports, where the SFP ports are compatible with 1/2-core single-mode/multi-mode fiber modules to meet the needs of both short-distance intra-factory communication and long-distance remote data transmission.

The device supports professional managed functions (such as VLAN division, QoS priority setting and port mirroring), facilitating centralized monitoring and maintenance of the entire network. With its stable performance and user-friendly operation logic, it is the preferred solution for building integrated networks of IP cameras, wireless access points and industrial sensors in scenarios like smart parks, large-scale factory automation systems and cross-regional security monitoring networks.



## Product Specification

Category	Parameter	Specification
<b>Ethernet</b>	Standards	IEEE 802.3/802.3u/802.3ab/802.3z/802.3az (EEE)
	Forwarding Rate	14.88k/148.8k/1.488M pps (10/100/1000Mbps)
	Backplane Bandwidth/ Buffer Memory	20Gbps/9216 bits
	Processing	Store-and-Forward
	Max Packet Length	9K Bytes (Jumbo Frame)
	MAC Table	4K Entries
<b>Interfaces</b>	RJ45 Ports	8x 10/100/1000Base-TX (Auto-negotiation/MDI/MDIX)
	SFP Ports	2x 100/1000Base-X (1/2-core SM/MM fiber)
<b>Environment</b>	Operating Temp	-40°C~80°C (-40°F~176°F)
	Storage Temp	-40°C~85°C (-40°F~185°F)
	Humidity	5%~95% (non-condensing)
	MTBF	>200,000 hrs
<b>Electrical &amp; Mechanical</b>	Power Input	12~48VDC (Redundant, 4-pin Terminal)
	Max Power	5W
	Protection	Overload (auto-resettable), reverse polarity
	LEDs	PWR(Power Status), Ethernet (Per Port):Port Link/Activity, Fiber: Gigabit SFP Port( F9~F10)
	Dimensions (WxDxH)	95x63x46 mm
	Weight	0.3Kg
	Casing/Mounting	Aluminum Alloy/DIN-Rail
<b>Software &amp; Management</b>	Redundancy	STP/RSTP
	Multicast	IGMP Snooping V1/V2/V3
	VLAN	IEEE 802.1Q (4K)
	QoS	Port Priority, 802.1Q, ACL, DSCP, VLAN (C/S), DA/SA, Queue Weight
	Diagnostics	Port Mirroring, Syslog, Ping
	Management	WEB GUI
	Security	Storm Protection, MAC Filtering/Constraint