

Industrial Switch

FEATURES

Layer 2 Features:

4K VLAN Table, 32K MAC table, QoS, port-isolation, link aggregation protocol, link-layer discovery protocol, spanning tree protocol. DHCP server/client.

Multicast Management:

Support IGMP Snooping V1/V2/V3.

Layer 3 Features:

Routing between different VLANs, static routing, and dynamic routing (RIP, OSPF).

Security Features:

Access list (L2-L4), port-security.

Management:

Web-based management supports.

Support SNMP/RMON/TELNET/SSH.

Console port.



Auto-Negotiation



2 Years Warranty



Giga Ethernet Switch



Half-Duplex & Full-Duplex Mode



10 Giga SFP



-40°C ~ 80°C Operating Temperature



Auto Detect MDI/MDIX



24/7 Technical Support

SW-3MNG-16GSFP8GC4TGSFP-IND



TECHNICAL SPECIFICATION

MODEL No.	SW-3MNG-16GSFP8GC4TGSFP-IND
Interface	16-Port 10/100/1000Mbps SFP; 8-Port 10/100/1000Mbps RJ45 (combo) 4-Port 10G SFP+1-Port console
Performance Specification	Bandwidth(switch capacity): 128Gbps ; Packet Buffer Memory:32Mbit Packet Forwarding Rate:95.232Mpps; MAC Address Table: 32K
Installation	Bracket mounted
Maximum Frame Size	16360bytes
Flow Control	Back pressure for half duplex, IEEE 802.3x pause frame for full duplex
Enclosure	IP50 Aluminum housing
LED Indicator	Power: Red; Fiber: Link 2(Green); Ethernet: Yellow
Dual Power Input	36 to 72V DC
Power Consumption	< 45watts
Surge Protection	±4KV
Network Protocols	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3z, IEEE802.3ad, IEEE802.3az, IEEE802.1q, IEEE802.1p, IEEE802.1s, IEEE802.1d, IEEE802.1w, IEEE802.1x, IEEE802.1ad, IEEE802.1ab, IEEE802.3ae
Industry Standard (EMC 4)	FCC CFR47 Part 15, EN55022/CISPR22, Class A IEC61000-4-2 (ESD): ±8kV (contact), ±12kV (air) IEC61000-4-3 (RS): 10V/m (80~1000MHz) IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz) IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)
Certification	CE, FCC, Rohs compliance
MTBF	>300,000hours
Working Environment	Working temperature: -40oC~80oC ; Storage temperature: -40oC~80oC; Relative Humidity: 5%~95 % (no condensation)
Dimensions (W x D x H)	442x325x44mm
Material	Metal
Weight	4Kgs