Navijin

DATASHEET

NETWORK INFRASTRUCTURE / INDUSTRIAL UNMANAGED POE SWITCH

SG2401-16S8G

8-port RJ45 + 16-port SFP Industrial Gigabit

PRODUCT PAGE

SG2401-16S8G



52Gbps	38.68Mpps	IP30
SWITCHING CAPACITY	PACKET FORWARDING RATE	PROTECTION GRADE

Overview

8-port RJ45 + 2-port SFP Industrial Gigabit Unmanaged PoE Switch

Key Features

- 8x 1G 802.3af/at PoE(PoE+) RJ45 interfaces
- 16x 1G SFP fiber interfaces
- 52Gbps Switching Capacity
- Support 4K MAC address
- IP30 Protection grade

Hardware Specifications

Power Supply	AC 100~240V 50/60Hz
LED Indicators	16x SFP Link-Act / 8x RJ45 Link-Act / Power / System
Dimensions	440mm x 190mm x 44.5mm
Housing	Aluminum
Installation	Rack-mount
Ethernet Interface	8x 10/100/1000Mbps RJ45 ports

Port PoE Power	Per Port DC 52V, 300mA; max. 15.4 watts (IEEE 802.3af) Per Port DC 52V, 600mA; max. 30 watts (IEEE 802.3at)
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3cb, IEEE 802.3
Fiber Interface	16x 100/1000Mbps SFP slots

Switching Specifications

Transmission Method	Store-and-Forward
Switching Capacity	52Gbps
Packet Forwarding Rate	38.68Mpps
Packet Buffer	4.1Mbit
Jumbo Frame	10K bytes
MAC Address Table	4K

Environment Specifications

Protection Grade	IP30
Operating Temp./Hum.	-40°C ~ 75°C / 10% ~ 90%
Storage Temp./Hum.	-40°C ~ 70°C / 5% ~ 95%
EMS	IEC61000-4-2, Level 4 IEC61000-4-3, Level 4 IEC61000-4-4, Level 4 IEC61000-4-5, Level 4 IEC61000-4-6, Level 4 IEC61000-4-8, Level 4 IEC61000-4-9, Level 4 IEC61000-4-10, Level 5

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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