Navijin

DATASHEET

NETWORK INFRASTRUCTURE / INDUSTRIAL UNMANAGED POE SWITCH

GEIN1210-8P2S

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

PRODUCT PAGE

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20Gbps	16.86Mpps	IP40
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
- 2x 1G SFP fiber interfaces
- All RJ45 ports support IEEE 802.3af/at PoE(30W)
- 20Gbps Switching Capacity
- Support 8K MAC address
- IP40 Protection grade

Hardware Specifications

Power Supply	DC 48-56V / Redundant dual inputs(4 Pin Phoenix terminal)
LED Indicators	Link-Act / Speed / Power
Dimensions	150mm x 110mm x 50mm
Housing	Metal
Installation	DIN-rail and Wall-mount(with kit)

Warranty	5 years
Ethernet Interface	8x 10/100/1000Mbps RJ45 ports(Auto MDI/MDI-X connection)
PoE port	8x IEEE 802.3at/af Power over Ethernet
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 802.3z, IEEE 802.3at, IEEE 802.3af
Fiber Interface	2x 100/1000Mbps SFP slots

Switching Specifications

Transmission Method	Store-and-Forward
Switching Capacity	20Gbps
Packet Forwarding Rate	16.86Mpps
Packet Buffer	1.5Mbit
Jumbo Frame	9K bytes
MAC Address Table	8K

Environment Specifications

Protection Grade	IP40
Operating Temp./Hum.	-40°C ~ 75°C / 5% ~ 90%
Storage Temp./Hum.	-40°C ~ 70°C / 5% ~ 95%
ESD Protection	6KV
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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