Navijin

DATASHEET

NETWORK INFRASTRUCTURE / **UNMANAGED POE SWITCH**

GE1210-8P2S

8-port 2.5G + 2-port 10G SFP+ Unmanaged

PRODUCT PAGE

GE1210-8P2S



80Gbps	59.52Mpps	150W
SWITCHING CAPACITY	PACKET FORWARDING RATE	TOTAL POE POWER BUDGET

Overview

8-port 2.5G + 2-port 10G SFP+ Unmanaged Desktop PoE Switch

Key Features

- 8x 10/100/1000/2500Mbps 802.3af/at PoE(PoE+)
- 2x 10G SFP+ fiber interfaces
- IEEE 802.3x Full-duplex and Back-pressure half-duplex
- All RJ45 ports support IEEE 802.3af/at PoE(30W/150W)
- 80Gbps Switching Capacity
- Support 8K MAC address

Hardware Specifications

Power Supply	DC 12V/2A
LED Indicators	Link-Act / Speed / Power
Dimensions	271mm x 182mm x 45mm
Ethernet Interface	8x 10/100/1000/2500Mbps RJ45 ports
PoE port	8x IEEE 802.3at/af Power over Ethernet(Up to 30W)

Total PoE Power Budget	150W
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 10G SFP+ slots
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100m) 100BASE-TX: Cat5,5e UTP(≤100m) 1000BASE-T: Cat5e,6 UTP(≤100m) 2.5GBASE-T: Cat5e, 6 UTP(≤100m) 1000BASE-SX: 62.5um MMF(≤275m) or 50um MMF(≤550m) 1000BASE-LX: 62.5um/50um MMF(≤550m) or 9um SMF(≤5000m) 10GBASE-SR: OM1/OM2/OM3 or above MMF(≤300m) 10GBASE-LR: IEC's B1.1 and B1.3 SMF(≤10,000m)

Switching Specifications

Transmission Method	Store-and-Forward
Switching Capacity	80Gbps
Packet Forwarding Rate	59.52Mpps
Packet Buffer	12Mbit
Jumbo Frame	12K bytes
MAC Address Table	16K

Environment Specifications

Operating Temperature	0°C ~ 45°C
Operating Humidity	10% ~ 90%(non-condensing)
Storage Temperature	-40°C ~ 70°C
Storage Humidity	5% ~ 95%(non-condensing)

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**

Rev. 2026-11. Specifications are subject to change without notice. Navijin and the Navijin logo are trademarks of Navijin Technology Co. All other trademarks are the property of their respective owners. © 2026 Navijin Technology Co. All rights reserved.