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DATASHEET

NETWORK INFRASTRUCTURE / **UNMANAGED POE SWITCH**

GE1210-48P2S

48-port GE + 2-port 1G SFP Unmanaged PoE

PRODUCT PAGE

GE1210-48P2S



100Gbps	74.4Mpps	400W
SWITCHING CAPACITY	PACKET FORWARDING RATE	TOTAL POE POWER BUDGET

Overview

48-port GE + 2-port 1G SFP Unmanaged PoE Switch

Key Features

- 48x 10/100/1000Mbps 802.3af/at PoE(PoE+) + 2x 1G SFP
- IEEE 802.3x Full-duplex and Back-pressure half-duplex
- All RJ45 ports support IEEE 802.3af/at PoE(30W/360W)
- 100Gbps Switching Capacity
- Support 8K MAC address

Hardware Specifications

Power Supply	AC 100~240V 50/60Hz
LED Indicators	Link-Act / Speed / Power
Dimensions	440mm x 290mm x 45mm
Ethernet Interface	48x 10/100/1000Mbps RJ45 ports
PoE port	48x IEEE 802.3at/af Power over Ethernet(Up to 30W)
Total PoE Power Budget	400W

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 1000Mbps SFP slots
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100m) 100BASE-TX: Cat5,5e UTP(≤100m) 1000BASE-T: Cat5e,6 UTP(≤100m) 1000BASE-SX: 62.5um MMF(≤275m) or 50um MMF(≤550m)

Switching Specifications

Transmission Method	Store-and-Forward
Switching Capacity	100Gbps
Packet Forwarding Rate	74.4Mpps
Packet Buffer	4.1Mbit
Jumbo Frame	9K bytes
MAC Address Table	8K

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**

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