Navijin

DATASHEET

NETWORK INFRASTRUCTURE / **UNMANAGED POE SWITCH**

GE1210-8P1S

8-port Gigabit PoE+ + 2-port Gigabit Uplink Unmanaged

PRODUCT PAGE

GE1210-8P1S



20Gbps	14.88Mpps	30W
SWITCHING CAPACITY	PACKET FORWARDING RATE	MAX. POE PER PORT

Overview

Gigabit 10-port Ethernet PoE Switch

Key Features

- 8x 10/100/1000Mbps PoE+ ports, 2x 10/100/1000Mbps RJ45 uplink port
- All ports support IEEE 802.3x full-duplex flow control
- Supports automatic port rollover, 10/100/1000M self-adaptive
- The maximum PoE output power of the whole machine is 120W
- The maximum PoE output power of PoE port is 30W

Hardware Specifications

Standards	IEEE 802.3 for 10BASE-T IEEE 802.3u for 100BASE-TX IEEE 802.3ab for 1000BASE-TX IEEE 802.3x for Flow control IEEE 802.3af/at for PoE/PoE+ output

Interface	8x 10/100/1000Mbps RJ45 PoE ports 2x 10/100/1000Mbps RJ45 uplink port 1x DIP switch (VLAN/Extend/Default mode) 1x AC input, 100~240V 50/60Hz
PoE Standard	IEEE 802.3af(15.4W) IEEE 802.3at(30W) PoE port output voltage: DC 44-57V PoE power supply core: 1/2+; 3/6-
PoE Input	52V 1.85A (96W) / 52V 2.3A (120W)
Power	Product power: maximum 10W / maximum 10W PoE power: maximum 80W / maximum 110W
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or above UTP(≤100 meter) 1000BASE-T: Cat5 or above UTP(≤100 meter)
Transmission Method	Store-and-Forward
Switching Capacity	20Gbps
Packet Forwarding Rate	14.88Mpps
Memory Cache	448Kbit
MAC Address Table	2K
Working Environment	Working Temperature: -10°C ~ 50°C / Working Humidity: 10% ~ 90% RH No-condensing Storage Temperature: -40°C ~ 70°C / Storage Humidity: 5% ~ 95% RH No-condensing
Dimensions(W x D x H)	200mm x 118mm x 44mm
Weight	0.7Kg
DIP Mode	VLAN: Isolation mode. Ports 1 to 8 are isolated and communicate with the upstream interface. Default: Normal mode, all interfaces can communicate with each other, the transmission distance is less than 100meters, the transmission rate is 10/100/1000M adaptive; The port AI mode is disabled. Extend: Link extension mode, 7-8 ports force 10M, transmission distance extend to 250M.

LED Indicator Status

Indicator	PWR (Power), 1-10 Green Light (Link&Data)
PWR	On: Powered on / Off: Powered off
1-10 Green Light (Link&Data)	On: Link normal / Off: Link blocked / Flashing: Data transmitting

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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