

# 24GE POE+2SFP Switch

P124GC



## OVERVIEW:

Netis P124GC provides 24 10M/100M/1000M adaptive POE power supply ports, 2 1.25G SFP ports; The ports could automatically detect and identify the powered devices in accordance with the IEEE 802.3AT/AF standard and power them through the network cable, which could be used as an Ethernet power supply device. Supports three modes: VLAN Mode/Normal Mode/VLAN + EXTEND Mode (3-24 Port isolation + Port; 1-24: 250Meters ultra-long transmission).



## FEATURES:

- 24 10/100/1000M adaptive POE power supply ports, 2 1.25G SFP ports
- 802.3 Ethernet, 802.u Faster Ethernet, IEEE 802.3ab protocol standard
- POE IEEE 802.3af/at compliant Powered Device (PD)
- Supports two modes: Normal Mode/Port VLAN
- Auto MDI/MDIX crossover for all ports
- Support full duplex based on IEEE 802.3x and half duplex based on Backpressure

- All ports have wire-speed forwarding capability
- MAC address auto-learning & auto-aging
- Power supply: built-in 360W



#### SPECIFICATION:

Hardware	
Interface	24 * 1000Mbps POE RJ45 ports 2 * 1.25G SFP ports
LED	PWR: Lighting - The device is powered on normally Port: Lighting - Port link is normal Blinking - Data in transit
Mode	Normal Mode PORT VLAN Mode
Backplane bandwidth	53G
MAC Address Table Size	8K
Cabling type	1000Base-T: 4 pairs of Cat5e or above UTP/STP(≤100m) 100Base-TX: 2 pairs of class 5 (Cat5) or more UTP/STP(≤100m) 10Base-TX: 2 pairs of class 5 (Cat6) or above UTP/STP(≤250m)
Power supply	AC input 100-240V, standard 360W power supply
Software	
Basic function	Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol Support POE IEEE 802. 3af/at compliant Powered Device (PD) Store-and-forward switching scheme Compatible with certified non-standard electrified equipment (PD) Support IEEE802.3X full duplex and Backpressure half duplex MAC address auto-learning & auto-aging Supports port isolation to effectively suppress network storms

Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3i 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3z 1000Base-X SFP interface IEEE 802.3af/at, Power over Ethernet IEEE 802.3x Flow Control
Mode	OFF:The default operating mode;ON: Port isolation
Data Transfer Rate	10Mbps(Half-duplex and Full-duplex) 100Mbps(Half-duplex and Full-duplex) 1000Mbps(Full-duplex)
Others	
Environment	Operation Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operation Humidity: 10%~90% RH Non-condensing Storage Humidity: 5%~90% RH Non-condensing
Dimensions	440*180*45mm(L x W x H )