

# 8 Port Gigabit Ethernet PoE Switch/ 8 Port PoE/802.3at

## PE6108G



### Features:

- >8 10/100/1000Mbps Auto-Negotiation RJ45 ports, all with PoE function
- >Complies with IEEE 802.3at/af standards
- >Supports PoE power up to 30W for each PoE port, 120Wfor all PoE ports
- >Supports PoE + IEEE 802.3at/af compliant Powered Device(PD)
- >Supports 4K MAC address table, MAC address auto-learning & auto-aging
- >Supports IEEE 802.3x flow control for Full-duplex mode, Back-pressure flow control for Half-duplex mode ports
- >Plug and play, no configuration required
- >Power MAX LED to monitor the PoE power status
- >Steel desktop design, with internal power supply

### Brief:

The netis PE6108G Gigabit Ethernet PoE Switch provides a great selection for expanding your home or office network. All the 8 10/100/1000Mbps RJ45 ports support Power over Ethernet(PoE) function. It can automatically detect and supply power with the IEEE 802.3at/af compliant Powered Devices(PDs), like PoE APs, IP Phones, IP cameras, etc. In this case, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets.

[www.netis-systems.com](http://www.netis-systems.com)

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### Specification:

Hardware				
Interface	8 10/100/1000Mbps RJ45 port, with PoE function			
LED	PWR, MAX, 1-8 PoE, 1-8 1000M, 1-8 LINK/ACT			
Power Supply	100-240 V AC/50-60Hz			
PoEPower	155Watts (max. with PD connected)			
Dimensions (L x W x H )	280 x 173 x 43mm			
Switching Features				
Standards	IEEE 802.3u 1000Base-TX IEEE 802.3at	IEEE 802.3u 100BASE –TX IEEE 802.3x Flow Control	IEEE 802.3 10BASE –T	
Access Method	CSMA/CD			
Transmission Method	Store and Forward			
Switching Fabric Capacity	16Gbps			
MAC Address Table	4K, auto-learning & auto-aging			
Flow Control	IEEE 802.3x Flow Control, Full-Duplex mode Back-Pressure Flow Control, Half-Duplex mode			
PoE	30 Watts (Max. each port)	120 Watts (Max. all ports)		
Others				
Certification	FCC, CE			
Environment	Operating Temperature: 0°C~40°C Operating Humidity: 10%~90%RH non-condensing		Storage Temperature: -40°C~70°C Storage Humidity: 5%~90%RH non-condensing	
Package	1 * PE6108G	1 * Power Cord	2 * Brackets	1 * Quick Installation Guide