NEXXT SOLUTIONS
INFRASTRUCTURE
Professional Series

Vertex501
5-PORT | POE+ GIGABIT DESKTOP SWITCH

NSW-V501P

Versatile and energy-efficient connectivity for smaller networks

The **Vertex V501P** is an unmanaged compact switch especially designed for small business environments that require advanced internet capabilities. Upgrade your local wired network with our 5-Port Gigabit Desktop PoE Switch, featuring automatic polarity switching function to reduce congestion and redundant network communication.

Vertex V501P's five gigabit UTP/STP Ethernet auto-sensing ports support auto-cross MDI/MDIX, including store-and-forward function to make sure that packets are sent to each port effectively.

- Hassle-free plug and play installation. No configuration is required to integrate it into your network.
- Transmission Distance up to 328 ft (100 m), speed up to 1,000 Mbps.
- Compatible standards: To achieve greater adaptability to different Ethernet environments, this switch complies with the following standards: IEEE802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3i, IEEE 802.3az, IEEE 802.3at and IEEE 802.3af.
- Add up to five devices to a local network with 5 10/100/1000Mbps Auto-Negotiation RJ45 ports.
- Supports Auto-MDI/MDIX.
- 5 PoE+ ports with a total power supply of 60W. By supporting the 802.3af/at POE protocols, the switch automatically identifies and powers PoE compliant devices while enabling data transmission only to non-PoE clients.
- LED indicators for monitoring power, link, activity.
- Metal case with sleek and compact design ideal for desktop installation. Its durable construction provides better heat dissipation. Its passive cooling system ensures quiet operation with less noise.
- Automatic polarity switching Fast Ethernet RJ-45 port.
- Store-and-forward switching mode.

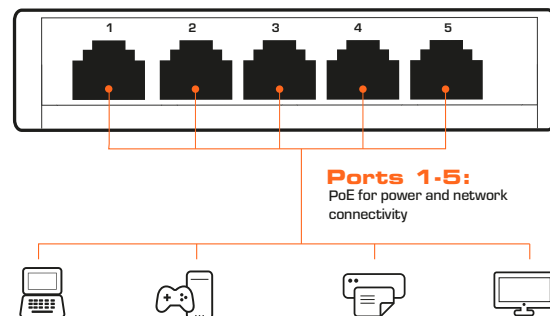**5 UTP / STP GIGABIT ETHERNET PORTS POE + 10 / 100 / 1000MBPS**

Auto-negotiation ports

Energy-efficient optimizes power consumption

Hassle-free plug and play configuration

Ports 1-5:
PoE for power and network connectivity

5 YEAR WARRANTY
*Must register at:
www.nexxtsolutions.com/infrastructure/warranty/

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Technical specifications

Interface	5x 10/100/1000/Mbps RJ45 Ports AUTO Negotiation AUTO MDI/MDIX
Standards	IEEE802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3i, IEEE 802.3az, IEEE 802.3at and IEEE 802.3af.
PoE Power	The total PoE power is 60W
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
Data Rate	10 Gbps
Forwarding Rate	7.44Mpps
PoE Support	Yes
VLAN	Yes
Housing	Metal Case
Power Input	External Power adapter - 55VDC/1.3A
PoE Support	Yes
LED	1 x Green LED = Power 5 x Orange LEDs = 10/100M/1000M/LINK/ACT 4 x Green LEDs = PoE
Dimensions	3.93 X 3.93 X O.98 in (10 x 10 x 2,5 cm)
Weight	7.4 oz (210 g)
AC Power	100-240VAC 50/60Hz
DC Power Input	55VDC/1.3A
Power consumption	71.5W
Power adapter cord length	3.93 ft (1,2 m)
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -20°C~70°C (-4°F~158°F) Operating Humidity: 10% ~ 90% non-condensing Storage Humidity: 5%~90% non-condensing
Package Contents	5-Port Desktop Switch, Manual, Power adapter

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