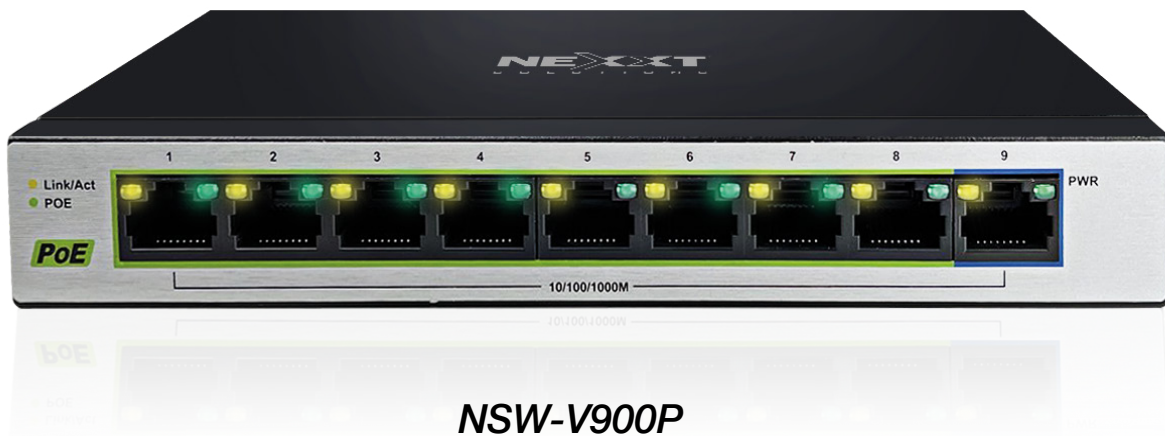


Vertex V900P

9-PORT | POE+ GIGABIT DESKTOP SWITCH



NSW-V900P

Versatile and energy-efficient connectivity for smaller networks

The **Vertex V900P** is an unmanaged compact switch especially designed for small business environments that require advanced internet capabilities. Upgrade your local wired network with this 9-Port Gigabit Desktop PoE Switch, featuring automatic polarity switching function to reduce congestion and redundant network communication.

Vertex V900P's eight gigabit Ethernet auto-sensing ports and one gigabit Uplink port add up to a total of 9 UTP/STP ports with auto-cross MDI/MDIX, including store-and-forward function to make sure that packets are sent to each port effectively. These features provide high bandwidth and boost connectivity by automatically optimizing speed for each connected device, pushing a signal up to 328 ft across a network cable. The switch supports the 802.3af/at PoE standard and with its maximum budget of 60W it can power compliant devices such as access points, VoIP phones and IP cameras.

- 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 8 devices to a local network with 5 10/100/1000Mbps Auto-Negotiation RJ45 ports.
- Supports Auto-MDI/MDIX.
- 8 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.

www.nexxtsolutions.com

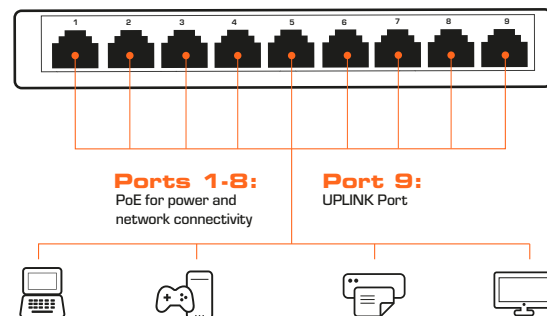
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 **8 UTP / STP GIGABIT
ETHERNET PORTS POE
+ 10 / 100 / 1000MBPS**

 **Auto-negotiation ports**

 **Energy-efficient**
optimizes power consumption

 **Hassle-free**
plug and play configuration



Technical specifications

Interface	8x 10/100/1000/Mbps RJ45 PoE+ Ports (Ports # 1 to 8) 1x 10/100/1000/Mbps RJ45 Uplink Port (Port # 9) AUTO Negotiation
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3at/af
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	18 Gbps
Forwarding Rate	13.392Mpps
Housing	Metal Case
PoE Support	Yes
VLAN	N/A
LED	1 x Green LED = Power 9 x Orange LEDs = 10/100M/1000M/LINK/ACT 8 x Green LEDs = PoE
Dimensions	7 X 4.13 X 0.98 in (17,8 x 10,5 x 2,5 cm)
Weight	15.16 oz (430 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	9-Port Desktop Switch, manual, power adapter

