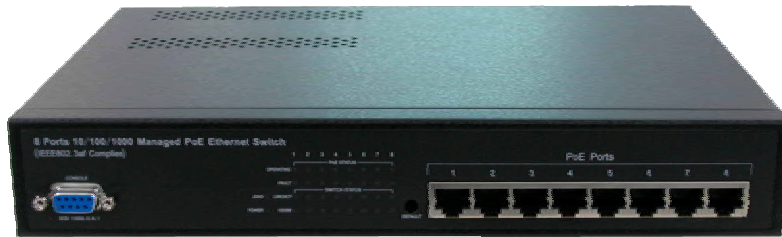


Product Introduction & Benefits

VOLKTEK's **NSH-9308P** PoE Web Smart Switch is equipped with eight 10/100Base-TX ports. It was designed with SNMP, RMON, flexible network management and monitoring options for increased efficiency and performance. Whether managing from an 'in-band' SNMP management station or Internet web browser, or 'out-of-band' on the RS-232 console port, the **NSH-9308P** makes network monitoring and troubleshooting easy.

A brightly design of 8 port Gigabit POE switch, it features not only with plenty of smart function but also with unique PoE function to fit network requirement of advance application. **NSH-9308P** supports many new and advanced function such as, Tag-VLAN, RSTP, Jumble frame, IGMP, etc, it also support POE for 5 different classes (0,1,2,3,4) of PD, over current protection.

Main Features:

- 8 fixed 10/100/1000Mbps Gigabit Ethernet ports for easy network connecting application.
- Complies IEEE802.3af PoE (PSE) on all 8 ports, 48V/15watts max. output, total 120 watts output
- Support IEEE802.1Q tag-VLAN
- Support Port Mirroring
- Support IGMP Multicast function
- Support link aggregation
- Support Layer 2 QoS
- Support DSCP for IPv4 and IPv6, with 4 Classes of Service
- Support DSCP Remarking for both IPv4 and IPv6 frames
- Support Broadcast Storm control as well as Flooding Control
- Support full duplex flow control and half duplex back pressure
- Support Jumbo Frame in all speeds (10/100/1000Mbps)
- Support Web-based management interface
- Support Console CLI
- Firmware upgradeable
- FCC Class A, CE, VCCI, RoHS compliant



Specifications:

- **Standards:**
IEEE802.3af, IEEE802.3x, IEEE802.1d, IEEE802.1w, IEEE802.1s, IEEE802.1q, IEEE802.1p and IEEE802.3ad standards
- **Interface:**
8 * 10/100/1000Mbps RJ-45 ports
- **NWay Auto-Negotiation:**
Network speed: 10 / 100 / 1000Mbps
- **MAC Address Table:**
8K entries
- **Packet Buffer:**
144KB
- **Rich LED indicators:**
1* Power (green)
1* System (green)
1* PoE Fault/Operating (green)
8* Ethernet Link/ACT (solid green/green blinking)
8* 1000M Speed (amber)
- **Operating Temperature:**
5~45
- **Operating Humidity:**
5% ~ 90% (non-condensing)
- **Dimension:**
280 x 206 x 44 mm
- **Power Supply:**
Internal Power Supply
100~240VAC/50~60Hz universal input
IEEE 802.3af power consumption: 120 watt maximum
- **Emissions:**
FCC Class A, CE, VCCI Class A
- **Safety:**
CE/LVD EN60950

Ordering Information:**NSH-9308P:**

8-Port 10/100/1000Base-T PoE Web Smart Switch

(January 2007)
Specifications subject to change without prior notice.