

# NSH-2410P

8 Giga+2\*100/1000 SFP Ports PoE+ Smart Managed Switch



**RoHS**

## Introduction

The Gigabit PoE+ Smart Managed Switch is equipped with 8 gigabit RJ45 ports and 2 SFP slots. The switch supports high performance, enterprise-level security control & QoS Layer 2 management features. It supports the PoE+ (802.3af/at) standard and provides power to connected PD devices via CAT 5 twisted cables. With a total PoE power budget is 130W, up to 30W per port. The NSH-2410P can easy connect the high-powered devices such as Wireless AP, IP Cameras or VoIP Phones.

The WebGUI control each port status and bandwidth control by port rate limiting. The Storm Control feature protects against Broadcast, Multicast and Unicast Storm. The rich Quality of Service (QoS) & VLAN provides enhanced traffic management capabilities to move your data smoother and faster. The device supports a complete lineup of layer 2 features, including 802.1Q tag VLAN, Port Isolation, Port Mirroring, STP/RSTP, Link Aggregation Group and 802.3x Flow Control function. It also supports SNMP management functions.

The switch complies with IEEE802.3az Energy Efficient Ethernet to save power consumption, Support IGMP Snooping function to improve traffic performance.

## Key Features

- 8\*RJ-45 ports for PoE+ 10/100/1000Mbps connectivity
- 2\* SFP ports for 100/1000Mbps Fiber connectivity
- Complies with IEEE802.3, 802.3u, 802.3ab, 802.3x, 802.3az, 802.3af/at Ethernet standards
- Supports IEEE802.3x Flow Control and Back-Pressure control
- Supports STP & RSTP
- Supports VLAN : Static, Port Based, Tag Based
- Supports QoS
- Supports port based Ingress/Egress rate limit
- Supports 8 Link Aggregation Groups with Static & LACP types
- Support port mirroring
- Supports SNMP access control & trap event
- Supports IGMP Snooping
- Supports Firmware upgrade and backup
- Supports Configuration upgrade and backup
- Supports per port PoE+ Power Budget Management
- Total PoE power budget 130W
- With Fan-less Design

## Product Specifications

Standards	
IEEE 802.3	10Base-T
IEEE 802.3u	100Base-TX
IEEE 802.3ab	1000Base-T
IEEE 802.3z	1000Base-SX/LX
IEEE 802.3x	Flow Control
IEEE 802.1p	Class of Service
IEEE 802.1q	VLAN Tagging
IEEE 802.3az	Energy Efficient Ethernet
IEEE 802.3af	PoE
IEEE 802.3at	PoE plus
Network Management	
Configuration	Command Line Interface, Telnet, Web GUI, Syslog SNMP v1/v2c, Management VLAN, SNTP, Firmware Upgradable, Configuration Upload/Download
VLAN	IEEE 802.1Q Tag-based VLAN, Port Isolation
Traffic Control & Network Redundancy	IGMP snooping, QoS, Rate Limitation, Storm Control, Port Isolation, Dual Homing, Xpress Ring
Diagnostics	LED status, SNMP trap, E-mail alarm, Port Mirroring, RMON, Port Statistic.

Interface	
Ports	8 * 10/100/1000Mbps PoE+ RJ-45 NWay ports 2 * SFP 100/1000Mbps ports 1 * Reset to default setting button
Mechanical and Environment	
Rich LED indicators	Power (Green) System (Green) Port: Link/Act(Green) Port: PoE+ Link (Green)
MAC Address Table	8K
Jumbo Frame	9K Bytes
Buffer Memory	524.8K Bytes
Emission & Safety	FCC, CE Class A, LVD
Operating Temperature	0° - 40°C (32° - 104°F)
Operating Humidity	5% ~ 90% (non-condensing)
Dimension	266mm (W) x 185mm (D) x 44 mm (H)
Power Supply	Internal Switching Power Supply, 100~240VAC

\*Specifications subject to change without notice.