

Web-Managed L2 Switch

NSW5100-24GT4GP-LPOE-IN



Overview

NSW5100 Series are the lite managed switches self-developed by Uniview with high performance. This series supports WEB interface configuration, easy to use and maintain. It supports high-speed backplane bandwidth and uplink fiber optic access. It has powerful Layer 2 network switching capabilities and supports security functions such as access control and storm control. In addition, it provides environmentally-enhanced designs, including environmental monitoring and a wide range of operating temperature between 0 to 45°C, helping users save maintenance costs, simplify network management and create a green and low-carbon network utilization.

Features

- Supports device management on the web interfaces.
- Supports IGMP v1/v2 Snooping, STP/RSTP, ERPS.
- All metal casing, secure and reliable.

Specifications

Model	NSW5100-24GT4GP-LPOE-IN
Hardware Specification	
Ports Type	24*10/100/1000Mbps RJ45 PoE port, 4*1000Mbps SFP port
Switching capacity	56 Gbps
Forwarding performance	41.66 Mpps
Packet Buffer	3M bits
Cooling Fans	1
Max.PoE Power	Maximum total power:250W. Maximum PoE power for single port: 30W
Max.Power	270W
Power Supply	AC: 100 to 240V, 50/60Hz;
Weight	2.32kg
Dimensions (W×D×H)	440 × 180 × 44 mm
Operating Temperature	0°C to 45°C
Operating Humidity	5% to 95%, non-condensing
Indicator	<p>PWR: Steady on: Normal power input. Off: Abnormal power input.</p> <p>PoE: Off: No PoE power supply. Steady on: PoE power supply is normal.</p> <p>LINK/ACT: Off: The port is disconnected. Steady on: The port is connected. Blinking: The port is transmitting data.</p>
Software Specification	
MAC	8K, auto-learning, auto-update
Ethernet	<p>Auto-negotiation, 10/100/1000M half-duplex/full-duplex. Support port rate adjustment. Support port flow control.</p> <p>Support link aggregation (Static-LAG & LACP) . Support port flow statistics . Support port Loopback-detection. Support enabling/disabling ports .</p>
VLAN	<p>Access/Trunk/Hybrid Default VLAN</p>
Maintenance	<p>Support a N :1 port mirroring. Allow to import, export, back up, and restore factory defaults on the Web interface.</p>
Security	<p>MAC/IP ACL Mac Limit</p>

QoS	Support traffic classification based on DSCP/TOS. Support speed limit on ports and streams. Support SP, WRR queue scheduling.
Reliability	Support STP, RSTP, Support ERPS(single ring).
POE	Allow to enable/disable PoE power supply
Multicast	Support IGMP v1/v2 snooping.
Compliance	
NDAA Compliant	Support

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