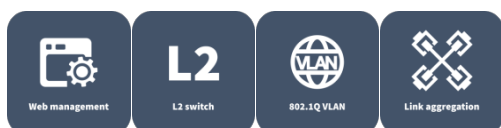


Web-Managed L2 Switch

NSW5100-8GT2GP-POE-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 | NSW5100-8GT2GP-POE-IN |
|------------------------|--|
| Hardware Specification | |
| Ports Type | 8*10/100/1000Mbps RJ45 PoE port, 2*1000Mbps SFP port |
| Switching capacity | 20 Gbps |
| Forwarding performance | 14.88 Mpps |
| Packet Buffer | 3M bits |
| Cooling Fans | 0 |
| Max.PoE Power | Maximum total power:150W. Maximum PoE power for single port: 30W |
| Max.Power | 160W |
| Power Supply | AC: 100 to 240V, 50/60Hz; |
| Weight | 1.50kg |
| Dimensions (W×D×H) | 280 × 125 × 44 mm |
| Operating Temperature | 0°C to 45°C |
| Operating Humidity | 5% to 95%, non-condensing |
| Indicator | PWR: Steady on: Normal power input. Off: Abnormal power input. PoE: Off: No PoE power supply. Steady on: PoE power supply is normal. LINK/ACT: Off: The port is disconnected. Steady on: The port is connected. Blinking: The port is transmitting data. |
| Software Specification | |
| MAC | 8K, auto-learning, auto-update |
| Ethernet | Auto-negotiation, 10/100/1000M half-duplex/full-duplex. Support port rate adjustment. Support port flow control. Support link aggregation (Static-LAG & LACP) . Support port flow statistics . Support port Loopback-detection. Support enabling/disabling ports . |
| VLAN | Access/Trunk/Hybrid Default VLAN |
| Maintenance | Support a N :1 port mirroring. Allow to import, export, back up, and restore factory defaults on the Web interface. |
| Security | MAC/IP ACL Mac Limit |

| | |
|-------------|---|
| 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. |

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