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℃, helping users save maintenance costs, simplify network management and create a green and low-carbon network utilization.

Features

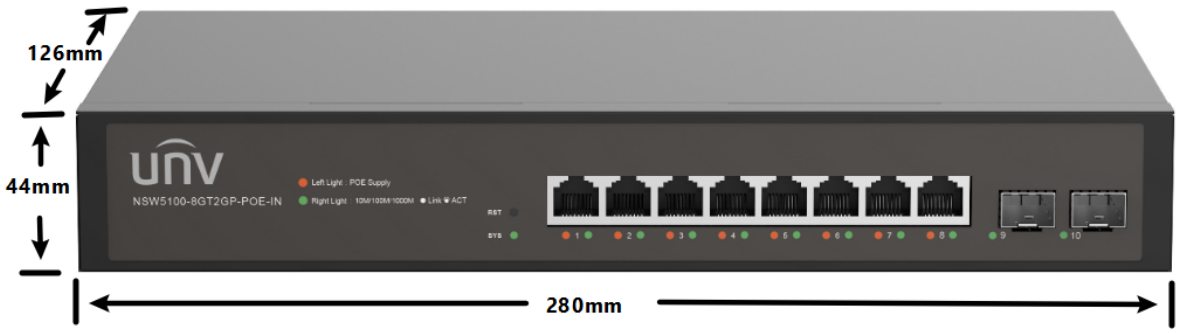
- Supports device management on the web interfaces.
- Supports IGMP v1/v2 Snooping, STP/RSTP, ERPS.
- All metal casing, secure and reliable.

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
MAC	8K
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℃ to 45℃
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	
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 .
MAC	8K, auto-learning, auto-update
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.
Basic	
Installation Type	Desktop, Rack
Port Surge Protection	Common mode ±2KV
Port ESD Standard	Contact ±6KV, Air ±8KV
Certification	CE, FCC
Compliance	
NDAA Compliant	Support

Dimensions



Unlimited New View

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