Web-Managed L2 Switch
NSW5100-24GT4GP-IN

L2 — L2 switch

Web management

Link aggregation

VLAN — 802.1Q VLAN

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	NSW5100-24GT4GP-IN
Hardware　Specification	
Ports Type	24*10/100/1000Mbps RJ45 port, 4*1000Mbps SFP port
Switching capacity	56 Gbps
Forwarding performance	41.66 Mpps
Packet Buffer	3M bits
Cooling Fans	0
Max.Power	20W
Power Supply	AC: 100 to 240V, 50/60Hz;
Weight	1.90kg
Dimensions (W×D×H)	440 × 180 × 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. 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).
Multicast	Support IGMP v1/v2 snooping.

Compliance	
NDAA Compliant	Support

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