Web-Managed L2 Switch

NSW5100-24GT4GP-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	NSW5100-24GT4GP-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
MAC	8K
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	
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).

Multicast	Support IGMP v1/v2 snooping.
Compliance	
NDAA Compliant	Support

Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.

http://www.uniview.com

overseasbusiness@uniview.com; globalsupport@uniview.com

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

©2025-2026 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.