

Managed Ethernet Switch

NSW5630-48GP4XP-IN

Overview

NSW5630 series Ethernet switches are a new generation of high-performance Ethernet switching products launched by UNV for industries with high security requirements. This series of products adopts UNV's leading high-performance hardware architecture, with high-performance business processing capabilities, flexible Gigabit interfaces and high-density 10-Gigabit interfaces, and It can be deployed in scenarios such as multi-service aggregation in the campus, core of small and medium enterprises, and server access in data centers, providing a full range of secure, stable, and reliable high-performance L2/L3 layer switching services from chips to hardware to software.



Features

- High performance port density scalability. With maximum of Nx10-Gigabit optical interfaces and flexibly scalable Gigabit interfaces, the 5630 series is a full wire-speed interconnection solution with the highest cost-effectiveness.
- Virtual Switching Matrix (VSM). The 5630 series adopts Virtual Switching Matrix (VSM) technology, which performs virtualization of multiple physical devices into a single logical device for unified configuration and management.
- Multiple services. The 5630 series supports multiple protocols such as IGMP, IGMP Snooping, GMRP, and PIM. It supports large-scale multicast entries to fully satisfy the requirements of IP HD video surveillance and other multicast services.
- Sound security control policy. The 5630 series provides multiple centralized authentication modes based on MAC address, 802.1x. It supports dynamic or static binding of user identity, such as user account, IP, MAC, VLAN, and interface.
- Guaranteed high reliability. Compatible with fast ring network recovery protocol (FRRP) and fast link recovery protocol (FLRP), the 5630 series provides a self-recovery performance of less than 20 milliseconds.
- Full support of IPV4/IPV6 dual stack. The 5630 series supports IPV4/IPV6 dual stack and IPV6 over IPV4 Tunnel (including manual Tunnel, 6to4 Tunnel, ISATAP Tunnel) as well as IPV6 layer 3 wire-speed forwarding. It can be flexibly deployed on a network with only IPV4 or IPV6, or with both IPV4 and IPV6, thus satisfying the transition requirements from IPV4 to IPV6.
- Outstanding management. Compatible with SNMPv1/v2/v3 standard network management protocol, the 5630 series provides CLI command lines and a Web management interface.

Ordering Info

Product Model	Description
NSW5630-48GP4XP-IN	48SPF+ Layer-3 Switches

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