

## Managed Ethernet Switch NSW5130-48GT4XP-IN



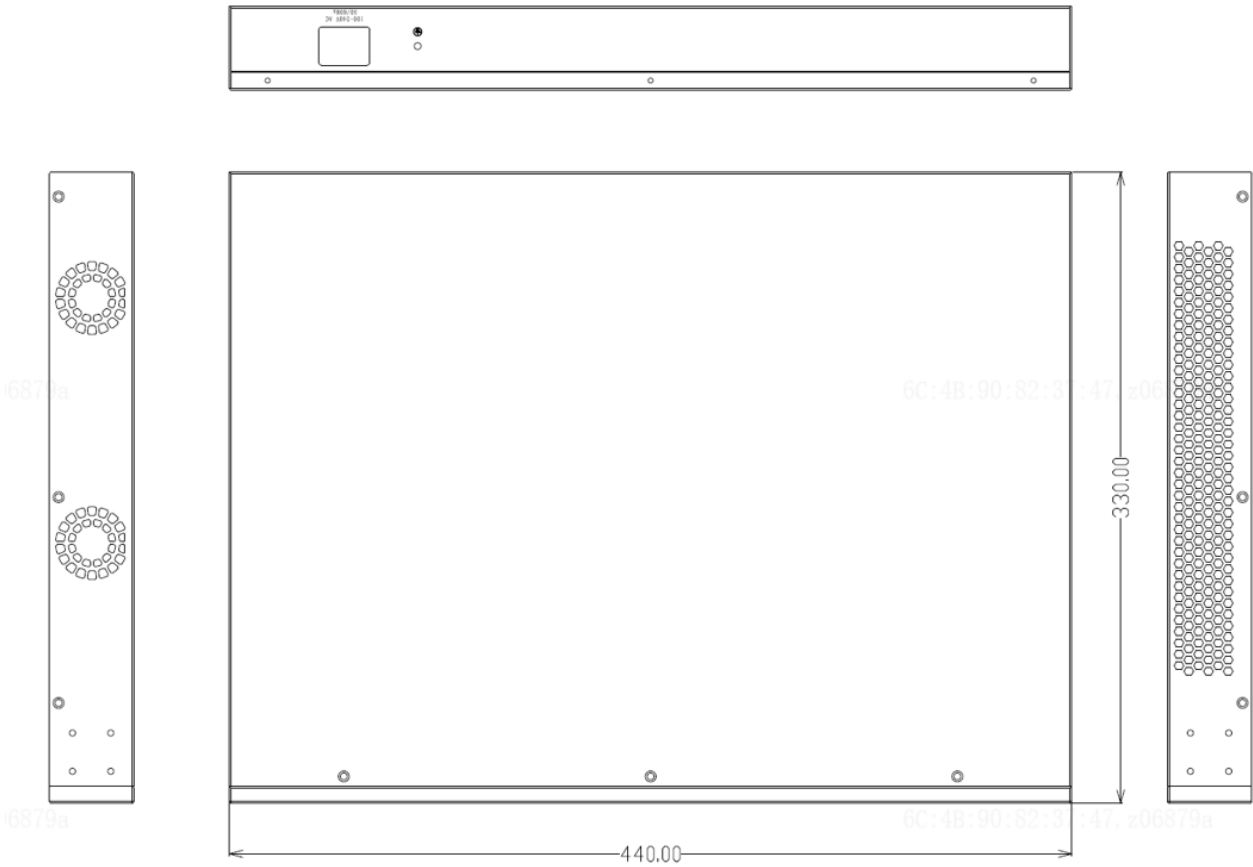
## Features

- NSW5130 Series is compatible with non-multiplexed SFP interfaces to enable high density Gigabit access and protect users' investment.
- Multiple services. NSW5130 Series supports multicast protocols such as IGMP, IGMP Snooping, FRRP (fast ring network recovery) protocol and FLRP (fast link recovery protocol).
- Sound security control policy. NSW5130 Series provides multiple authentication modes based on MAC address, 802.1x, and Portal. It supports dynamic or static binding of user identity, such as user account, IP, MAC, VLAN, and interface.
- Rich QoS policy. NSW5130 Series supports traffic identification on interfaces. It provides multiple stream classifications based on source MAC address, destination MAC address, source IP address, destination IP address, TCP/UDP port number, protocol type, and VLAN.
- Outstanding management. Compatible with SNMPv1/v2/v3 standard network management protocol, NSW5130 Series provides CLI command lines and a Web management interface.

## Specifications

| Model                  | NSW5130-48GT4XP-IN                                                                                                                                                                                                                                                                                                                                             |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardware Specification |                                                                                                                                                                                                                                                                                                                                                                |
| Ports Type             | 48*10/100/1000Mbps RJ45 port,<br>4*10Gbps SFP+ port                                                                                                                                                                                                                                                                                                            |
| Switching capacity     | 176Gbps                                                                                                                                                                                                                                                                                                                                                        |
| Forwarding performance | 130.9Mpps                                                                                                                                                                                                                                                                                                                                                      |
| MAC                    | 24K                                                                                                                                                                                                                                                                                                                                                            |
| Max.Power              | 39W                                                                                                                                                                                                                                                                                                                                                            |
| Power Supply           | AC100-240V                                                                                                                                                                                                                                                                                                                                                     |
| Cooling Fans           | 1                                                                                                                                                                                                                                                                                                                                                              |
| Indicator              | PWR, LINK/ACT                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions (W×D×H)     | 440mm*330mm*44mm                                                                                                                                                                                                                                                                                                                                               |
| Weight                 | 3.5kg                                                                                                                                                                                                                                                                                                                                                          |
| Operating Temperature  | 0°C~40°C                                                                                                                                                                                                                                                                                                                                                       |
| Operating Humidity     | 5% to 95%, non-condensing                                                                                                                                                                                                                                                                                                                                      |
| Software Specification |                                                                                                                                                                                                                                                                                                                                                                |
| MAC                    | Support static, dynamic, black hole MAC entries<br>Support source MAC address filtering                                                                                                                                                                                                                                                                        |
| Ethernet               | Support port aggregation, port mirroring, RSPAN, port isolation, port traffic identification                                                                                                                                                                                                                                                                   |
| VLAN                   | Support 4K 802.1Q VLAN<br>Support VLAN based on MAC/ IP subnet/authentication policy/interface VLAN<br>Support GVRP<br>Support QinQ                                                                                                                                                                                                                            |
| Maintenance            | Support real-time temperature detection and alarm<br>Support SNMP, CLI, Web management,<br>Support local and remote output of system logs, operation logs, debugging information                                                                                                                                                                               |
| Security               | Support authentication modes based on MAC, 802.1x, and Portal; support local and support local and centralized authentication<br>Support dynamic ARP detection, one-click ARP binding, authorized ARP, ARP source suppression, ARP source address inspection<br>Support port isolation, port security<br>Support broadcast storm suppression<br>Support SSH2.0 |
| QoS                    | Support 8 priority queues per port<br>Support traffic classification based on 802.1p/DSCP/TOS<br>Support speed limit on ports and streams<br>Support SP, WRR, SP + WRR queue scheduling                                                                                                                                                                        |
| Reliability            | Support STP, RSTP, MSTP                                                                                                                                                                                                                                                                                                                                        |
| DHCP                   | Support DHCP Client, DHCP Server, DHCP Snooping                                                                                                                                                                                                                                                                                                                |
| Multicast              | Support IGMP Snooping                                                                                                                                                                                                                                                                                                                                          |
| IP Route               | Support static routing, RIPV1/V2, OSPFv1/v2, Policy-Based Routing                                                                                                                                                                                                                                                                                              |

# Dimensions



# Unlimited New View

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

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