Managed Ethernet Switch

NSW5110-48GT4GP-POE-IN





Features

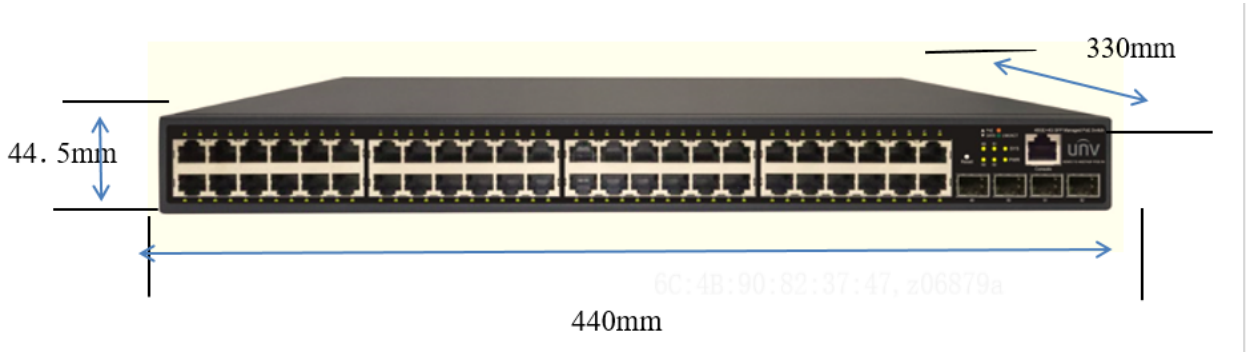
- Support RJ45 Auto-MDI/MDIX
- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az);
- Data transmission and power supply distance is 100 meters;
- Supports a abundant lineup of L2 features, including 802.1Q tag VLAN, Port Mirroring, STP/RSTP/MSTP, Link Aggregation Control Protocol and 802.3x Flow Control function;
- Web, CLI (Console Port, Telnet, SSH), SNMP and RMON bring abundant management policies;

Specifications

Model	NSW5110-48GT4GP-POE-IN
Hardware Specification	
Ports Type	48×1000Mbps ports (POE)+4×1000Mbps Fiber (SFP) ports
Switching capacity	104Gbps
Forwarding performance	77Mpps
Packet Buffer	12M bits
Max.Power	800W
MAC	16K
Cooling Fans	4
Power Supply	AC: 100V to 240V AC, 50/60Hz
Operating Temperature	0℃~40℃
Weight	<5.05 kg

Dimensions (W×D×H)	440mm*330mm*44mm
Indicator	RUN, LINK/ACT, POE
Operating Humidity	5% to 95%, non-condensing
PoE Mode	ModeA (1236)
PoE Standard	IEEE 802.3af, IEEE 802.3 at
Max.PoE Power	500W/110VAC; 600W/220VAC
Software Specification	
MAC	Support static MAC, dynamic MAC, black hole MAC, source MAC address filtering
Ethernet	Support port aggregation, port mirroring, port isolation, port traffic identification, unknown unicast suppression, multicast storm suppression, broadcast storm suppression
VLAN	Support whether to allow VLAN 1 to be deleted on the trunk port Support port based VLAN Support GVRP Support the number of VLAN that can support be created 4094 support Mac-VLAN Support Subnet-VLAN Support Protocol VLAN Support VLAN maps Support allow specified VLAN ID range 1-4094
IP Route	IPv4: Static routing
Maintenance	Support NTP Support SNMP V1V2V3, CLI, HTTP, HTTPS,RMON Support Syslog/Debug
Security	Support HTTPS/Portal/IEEE 802.1x, Radius, Tacacs+, Password Security
QoS	Support traffic classification based on DSCP/COS Support scheduling Support SP, WRR, RR
ACL	Support ACL based on VLAN, MAC address, IP address, TCP/UDP port number, etc.
Reliability	Support STP, RSTP, MSTP
DHCP	Support DHCP Client, DHCP Relay, DHCP Snooping, DHCP Server
Multicast	IGMP Snooping V1/V2 IGMP Snooping V3 Support IGMP fast Leave
Basic	
Installation Type	Desktop, Wall
Port Surge Protection	Common mode ±6KV
Port ESD Standard	Contact ±6KV, Air ±8KV
Certification	CE, FCC
Compliance	
NDAA Compliant	Support

Dimensions



Unlimited New View

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