NSW5110-24GT4GP-IN

NSW5110-24GT4GP-IN Network 24-port switch with two SFP ports UNV

Model	NSW5110-24GT4GP-IN
Brend	Uniview
Port sayı	24 Port
Port sürəti	1000mb/s

Specification

Model	NSW5110-24GT4GP-IN
Ports	24×1000Mbps ports (RJ45)+2×1000Mbps Fiber(SFP) ports+2G Combo ports
Standards	IEEE802.3, IEEE802.3u, IEEE802.3z,IEEE802.3ab, IEEE802.3x
Switching capacity	56Gbps
Forwarding performance	41.66Mpps
Packet Buffer	4Mbit
MAC	8K
Dimensions (W×D×H)	440*208*44mm
Weight	3.6<kg
Power supply	AC: 100-240V, 50/60Hz
Mean Time Between Failure (MTBF)	>50000 hours
Operating temperature	0°C-40°C (32°F-104°F)
Operating humidity	10%⎓90% (noncondensing)
Storage humidity	5%⎓90% (noncondensing)
Indicatorlight	**PWR:** **Death: switch does not power on** **Permanent: the switch is powered on**
	LINK/ACT: **Death: not connected to the network equipment** **Green light: connected to 1000Mbps devices** **Blinking:connected devices are data transmission**
	System: **Blinking: the system works** **Out: the system is starting or has nopower**

Software Specification

Ethernet	**support Frame format:Ethernet II**
	support Gigabit SFP 100 Gigabit compatible
	support flow control
	support Line order（MDIX/MDI)
	support link aggregation
	support Jumbo Frame length 9K
	support Port rate adjustment **auto** **10Mfull／half** **100Mfull／half 1000Mfull**
	support Port information statistics
	support Port Description
IEEE802.1d STP	**support IEEE802.1d STP**
IEEE802.1w RSTP	**support IEEE802.1w RSTP**
MSTP	**support standard 802.1s MSTP**
	support64 MSTP instance
STP Optional Features	**support PORT FAST**
	support BPDU FILTER
	support BPDU GUARD
	support hello-time
	support Max Age
	support Forward Delay
	support Max hops
	support TC ignore
	support TC GUARD
mstp Port Optional Features	**support PORT FAST**
	support BPDU FILTER
	support BPDU GUARD
	support TC GUARD
	support TC filter
	support Auto Edge
	support TC PROTECTION
	support Compatibility mode
	support ROOT GUARD
	support point to point
AP	**support Flow-Balance Method** **dst-ip Destination IP address** **dst-mac Destination MAC address** **src-dst-ip Source and destination IP address** **src-dst-mac Source and destination MAC address** **src-ip Source IP address** **src-mac Source MAC address**
	support Maximum number of Aps
	support AP member port that is included in each AP.
storm control	**support broadcast storm control**
	support multicast storm control
	support unicast storm control

	support Control granularity (percentage and kbps are values for 64-byte datagram) 64kbps	
mirroring	support Many-to-one mirror	
	support Stream-based mirroring	
	support Number of mirror groups4 SESSION	
VLAN	support Whether to allow VLAN 1 to be deleted on the trunk port	
	support Port based VLAN	
	support GVRP	
	support The number of VLANs that can support be created 4094	
	support mac-vlan	
	support subnet-vlan	
	support protocol vlan	
	supportvlan maps	
	support Allow specified VLAN ID range 1-4094	
MAC address	support global MAC address qualities 8K	
	support static MAC address qualities 1024	
	support filtering MAC address qualities 1024	
	support Check and delete address table	
	support Static address and dynamic learning address	
	support filtering address	
LLDP	support LLDP	
ONVIF	support ONVIF Detect	
	support ONVIF Server	
IGMP Snooping	support IGMP SNOOPING Groups qualities	
	support IGMP V1,V2 snooping	
	support source IP check	
	support Multicast policy and filtering	
	support IGMP Fast Leave	
Port limit	support Egress speed limit granularity	
	support Ingress speed limit	
	support Egress speed limit	
ARP	support Anti-ARP gateway spoofing	
	support filtering IP Port	
	support Free ARP protection	
	support Source MAC check	
	support ARP detection	
	supportip and mac Static binding	
	supportarp trust Port	
Network Tool	support Ping	
	supportTraceroute	
ACE capacities	support The input direction is associated with the physical port	
ACL	support IP standard ACL	
	support IP extended ACL	
	support MAC extended ACL	
	support professional ACL	
	support global ACL	
	support time-range ACL	

QoS	support QOS hardware queues qualities	
	support Determine the exit queue according to 802.1p, DSCP, port	
	support Stream-based 802.1p re-marking	
	support Stream-based queue maps	
	support SP	
	support WRR	
	support RR	
	support WFQ	
Port Security	support Mac filtering time support Whitelist data support clear mac address table support Mac address binding support Max mac qualities settings support Blacklist data support Violation mode	
Port isolate		
LOOPBACK		
DAI	support software DAI entry qualities	
SNMP	Supporting version(SNMPV1,V2c,V3)	
Web management	support Web management	
	support HTTP V1.1	
	support HTTPS	
RMON	support RMON（1,2,3,9）	
system upgrade	support System upgrade or page upgrade via tftp	
save Configuration	support save Configuration	
Configuration management	support Import, export, backup configuration, restore factory configuration	
Syslog/Debug	support Syslog/Debug	
Security function		
Basic characteristics	support login authentication(password, none)	
Password security	support Static password encryption transmission, storage	
	support Strong password and password minimum length check	
Radius	support Radius	
	support Specify multiple groups of servers ip	
Tacacs+	support TACACS+	
	support Specify multiple groups of servers ip	
ssh	support SSHv2.0	
Anti-dos attack	support Interrupting Land attack packets and illegal TCP packets	
dot1x	support 802.1X	
	support port base	
	support mac base	
	support MAB	
	support Multiple account switching	
Defense gateway ARP spoofing	support Defense gateway ARP spoofing	
IP SOURCE GUARD	support IP SOURCE GUARD	
CPP	support hardware CPP	
ARP Check	support IP+MAC data binding using DHCP SNOOPING	
	support Leverage 1X IP+MAC data binding	
	support leverage IP+MAC data binding of IP SOURCE GUARD	
	support Trusted ARP	

Web management	support HTTP Access
DHCP Relay	support Allow configuration of the number of servers
DHCP snooping	support Option82
	Supportrust Port Configuration
	SupportIP⬜MAC binding table(ip source guard)
	SupportBind to logical ports (including physical interfaces)
	SupportSoftware binding database capacity
	Supportbind to VLAN
DHCP server	Support binding table Configuration
	Support Address pool configuration
Telnet	Support Telnet
	Support Maximum number of connections
TFTP	Support TFTP Client
FTP	Support FTP Server
	Support FTP Client
ERPS	Support Delete ERPS Loop
	SupportErps Loop Configuration
	SupportErps time Configuration
static and dynamic lacp link aggregation	SupportLacp Configuration
	Support Load-Balance Method dst-ip Destination IP address dst-mac Destination MAC address src-dst-ip Source and destination IP address src-dst-mac Source and destination MAC address src-ip Source IP address src-mac Source MAC address
	Support link aggregation groups qualities
	Support max link aggregation qualities of each link aggregation group
	Support link aggregation port configuration