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	