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< td=""></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%890% (noncondensing)
Storage humidity	5%890% (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

Eti	nernet	support Frame format:Ethernet II
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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
	support standard 802.1s MSTP
MSTP	support64 MSTP instance
	support PORT FAST
	support BPDU FILTER
	support BPDU GUARD
	support hello-time
STP Optional Features	support Max Age
	support Forward Delay
	support Max hops
	support TC ignore
	support TC GUARD
	support PORT FAST
	support BPDU FILTER
	support BPDU GUARD
mstp Port Optional Features	support TC GUARD
	support TC filter
	support Auto Edge
	support TC PROTECTION
	support Compatibility mode
	support ROOT GUARD
	support point to point
	support Flow-Balance Method
	dst-ip Destination IP address dst-mac Destination MAC address
	src-dst-ip Source and destination IP address
AP	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.
	support broadcast storm control
storm control	support multicast storm control
	support unicast storm control
	support Control granularity (percentage and kbps are values for 64-byte datagram) 64kbps
	support Many-to-one mirror
mirroring	support Stream-based mirroring
	support Number of mirror groups4 SESSION
	support Whether to allow VLAN 1 to be deleted on the trunk port
	support Port based VLAN
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	

supportvian maps	-
support Allow specified VLAN ID range 1-4094]
	support global MAC address qualities 8K
	support static MAC address qualities 1024
MAC address	support filtering MAC address qualities 1024
MAC address	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
	support IGMP SNOOPING Groups qualities
	support IGMP V1,V2 snooping
IGMP Snooping	support source IP check
	support Multicast policy and filtering
	support IGMP Fast Leave
	support Egress speed limit granularity
Port limit	support Ingress speed limit
	support Egress speed limit
	support Anti-ARP gateway spoofing
	support filtering IP Port
	support Free ARP protection
ARP	support Source MAC check
	support ARP detection
	supportip and mac Static binding
	supportarp trust Port
Network Tool	support Ping
Network I ooi	supportTraceroute
ACE capacities	support The input direction is associated with the physical port
	support IP standard ACL
	support IP extended ACL
	support MAC extended ACL
ACL	support professional ACL
	support global ACL
	support time-range ACL
	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
QoS	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)
	support Web management
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)
Busic characteristics	support Static password encryption transmission, storage
Password security	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
	support 802.1X
	support port base
dot1x	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
СРР	support hardware CPP
	support IP+MAC data binding using DHCP SNOOPING
ARP Check	support Leverage 1X IP+MAC data binding
All Sheek	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
	support Option82
	Supportrust Port Configuration
	SupportIP®MAC binding table(ip source guard)
DHCP snooping	SupportBind to logical ports (including physical interfaces)
	SupportSoftware binding database capacity
	Supportbind to VLAN
	Support binding table Configuration
DHCP server	Support Address pool configuration
	Support Telnet
Telnet	Support Maximum number of connections
TFTP	Support TFTP Client
	Support FTP Server
FTP	Support FTP Client
	Support Proment Support Delete ERPS Loop
ERPS	Support Delete EAP'S LOOP SupportErps Loop Configuration
static and dunamic lass link aggregation	Support an 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