

# NSW2010 Series Ethernet Switches

- NSW2010-6T-POE-IN



- NSW2010-10T-POE-IN



- NSW2010-16T2GC-POE-IN



- NSW2010-24T2GC-POE-IN



## Key Features

- Multiple working modes to address your business needs: Normal, Secure and Surveillance
- Support port traffic control
- Support for secure mode, all downlink ports can communicate only with uplink ports
- Up to 250m transmission distance on surveillance mode
- Support buffer optimization
- All metal housing, safe and reliable

## Specifications

Model	NSW2010-6T-POE-IN	NSW2010-10T-POE-IN	NSW2010-16T2GC-POE-IN	NSW2010-24T2GC-POE-IN
Ports	6×100Mbps network ports (RJ45), including 4 PoE ports	10×100Mbps network ports (RJ45), including 8 PoE ports	16×100Mbps PoE ports (RJ45)+2×1000Mbps Combo ports	24×100Mbps PoE ports (RJ45)+2×1000Mbps Combo ports
Standards	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at		IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az	
Switching capacity	1.2Gbps	2Gbps	7.2Gbps	8.8Gbps
Forwarding performance	0.90Mpps	1.49Mpps	5.36Mpps	6.55Mpps
Packet Buffer	768Kbit	1.625Mbit	4M bit	4Mbit
MAC	2K	4K	16K	16K
Dimensions (W×D×H)	160mm x 93mm x 32mm (6.3"×3.7"×1.3")	220mm x 150mm x 44mm(8.7"×5.9"×1.7")	440mm x 207mm x 45mm(17.3"×8.1"×1.8")	440mm x 207mm x 45mm(17.3"×8.1"×1.8")
Weight	<0.6kg	<1.22kg	<4.2kg	<4.2kg
Power supply	AC: 100-240V, 50/60Hz			
PoE	802.3at/af			
Max. PoE Power	Max capacity: 65W Max capacity for single port: 30W	Max capacity: 120W Max capacity for single port: 30W	Max capacity: 250W Max capacity for single port: 30W	Max capacity: 370W Max capacity for single port: 30W
Cooling Fans	0	0	2	2
Mean Time Between Failure (MTBF)	>50000 hours			
Ambient temperature	0°C-45°C (32°F-113°F)			
Operating humidity	10%~90% (noncondensing)			
Storage humidity	5%~90% (noncondensing)			
Indicator	PWR: Steady on: AC input is normal Off: No AC input			
	PoE: Off: No PoE power supply Steady on: PoE power supply is normal Flashing: PoE power supply is abnormal			
	LINK/ACT: Off: No link Steady: Linked at 10/100Mbps Flashing: Transmitting data			
	Speed: Off: Linked at 10/100Mbps On: Linked at 1000Mbps			
Working Mode	Default(Normal mode) : All ports can communicate	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports.		

	with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.	EXTEND(Surveillance mode): Transmission distance up to 250 meters.
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