# **Ethernet PoE Switches Datasheet**

# NSW2020-6T-POE-IN



### Features

- Multiple working modes to address your business needs: Default(Normal mode), VLAN(Secure mode), EXTEND(Surveillance mode)
- 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

Hardware Specification	Description
Ports Type	$6 \times 100$ Mbps network ports (RJ45), including 4 PoE ports
Standards	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at
Switching capacity	1.2Gbps
Packet Buffer	448k bit
Forwarding performance	0.90Mpps
MAC	1К
Prior Ports	1~2
PoE	support POE
Max. PoE Power	Max capacity: 60W; Max capacity for single port: 30W

Storage Temperature	-40 ° C ~ 70 ° C
Operating humidity	10% $\sim$ 90% (noncondensing)
Cooling Fans	0
Weight	0.19KG
Dimensions (W $\times$ D $\times$ H)	107*101*25mm
Storage humidity	5% $\sim$ 90% (noncondensing)
Operating temperature	0 ° C ~ 40 ° C (32 ° F ~ 104 ° F)
Indicator	POWER Steady on: AC input is normal; POWER Off: No AC input; No PoE Indicator; PoE-MAX off : The POE power supply power of the whole machine is less than 80% of the specification; PoE-MAX Steady on : The POE power supply power of the whole machine is greater than 85% of the specification; LINK/ACT Off: No link; LINK/ACT Steady on: Linked; LINK/ACT Flashing: Transmitting data
Working Mode	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.
Hardware Specification	Description
Power Supply	DC: 48/51V, powered by adapter (AC100-240V, 50/60Hz)

## **Ordering Info**

Product Model	Description
NSW2020-6T-POE-IN	Unmanaged Ethernet Switch(PoE)

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