

# Ethernet PoE Switches Datasheet

## NSW2020-10T-POE-IN



### Features

- Multiple working modes to address your business needs: Default(Normal 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	10×100Mbps network ports (RJ45), including 8 PoE ports
Prior Ports	1~2
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
PoE	support POE
Switching capacity	2Gbps

Packet Buffer	448K bit
Max. PoE Power	Max capacity: 88W; Max capacity for single port: 30W
Storage Temperature	-40 °C ~ 70 °C
Working Mode	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.
Power Supply	DC: 48/51V, powered by adapter (AC100-240V, 50/60Hz)
Max.Power	94W
Operating humidity	10%~90% (noncondensing)
MAC	1K
Forwarding performance	1.49Mpps
Cooling Fans	0
Weight	0.29KG
Storage humidity	5%~90% (noncondensing)
Dimensions (W×D×H)	171*103*25mm
Operating temperature	0 °C ~ 40 °C (32 °F ~ 104 °F)
Standards	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at

## Ordering Info

Product Model	Description
NSW2020-10T-POE-IN	Unmanaged Ethernet Switch(PoE)

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