



# SN-NSW10P8T

10 Port Unmanaged Gigabit PoE Switch with 8 Port PoE



## Key Feature

- Intelligent PoE
- IEEE 802.3af/at Standard PoE, Max. 30 W for One Port
- 4-Core Adaptive Power Supply with Less Power Loss
- All-gigabit PoE ports
- 4KV Surge Protection to Improve Reliability in Harsh Environment

## Specification

Ports	
Ports	8 × 10/100/1000Base-T PoE ports (Data/Power) 2 × 10/100/1000Base-T uplink RJ45 ports (Data)
Ethernet Port	Port 1-10 support 10/100/1000Base-T (X) automatic detection, full-/half duplex MDI/MDI-X adaptive
Transmission	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5e or later UTP (≤100 meter)
Parameters	
Communication Standard	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x
Forwarding Mode	Store and Forward (Full wire speed)
Capacity	20 Gbps (non-blocking)
Packet Forwarding Rate@64byte	14.88 Mbps
MAC Table Size	2K
Packet Buffer Memory	2M
LED Indicating Lamp	Power indicator: PWR (green), Network: Link (green), Fiber port: PoE (green)
PoE	
PoE Standard	Port 1-8 support IEEE802.3af/at
PoE Pin Assignment	Default: 1/2(+), 3/6(-), 4 core power supply
Max Single-port PoE Power	30W, standard IEEE802.3af/at
Total Power/Input Voltage	120W (AC100-240V)
Power Supply	Built-in switching power adapter, AC100-240V, 50/60Hz, 2.2A
Power Consumption	Idling: <5.0 W, Full load: <120 W
General	
Operating Temperature/Humidity	-20°C to +55°C (-4°F to +131°F), 5%–90% (RH)
Storage Temperature/Humidity	-40°C to +75°C (-40°F to +167°F), 5%–95% (RH)
Product Dimensions	195 mm × 130 mm × 40 mm (7.68" × 5.12" × 1.57") (W × L × H)
Net Weight	0.9 kg (1.98 lb)
Gross Weight	1.2 kg (2.65 lb)
Protection Level	4KV 8/20us, IP30
Safety Certification	CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS.