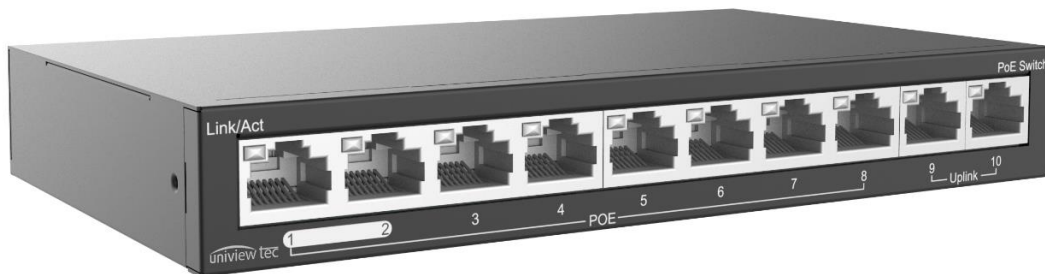


## 8-Port PoE Network Switch



### PoE Switch

## **NSW08PX**

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > 8 x 100Mbps RJ45 PoE ports with 120W Total Capacity
- > 2 x 100Mbps RJ45 Network ports
- > Supports port power supply prioritization, guarantees the continuous power supply of key nodes
- > Support buffer optimization and port traffic control
- > Line-speed forwarding, with Intelligent Identification
- > Supports IEEE802.3 x full duplex flow control and backpressure half duplex flow control
- > Multiple working modes to address all applications: Normal, Secure and Surveillance
- > PoE complies with IEEE802.3af/at, up to 30W for single port
- > Up to 825ft (250m) transmission distance on EXTEND (Surveillance) mode
- > High quality, metal housing and built-in cooling fan

## Specifications

PoE Network Switch	
Ports	8 × 1000Mbps PoE ports (RJ45) + 2 × 1000Mbps ports (RJ45)
Standards	IEEE802.3, IEEE802.3u, IEEE802.3az, IEEE802.3x, IEEE802.3af, IEEE802.3at
Switching Capacity	20Gbps
Forwarding Performance	14.88Mpps
Packet Buffer	2Mbit
MAC	2K
Dimensions (W x D x H)	220 x 150 x 44mm (8.7 × 5.9 × 1.7")
Weight	<1.24kg (2.73lb)
Input Voltage	AC: 100-240V, 50/60Hz
Maximum Power	130W
PoE	802.3at/af
Maximum PoE Power	Max capacity: 120W ; Max capacity for single port: 30W
Cooling Fans	1
Operating Temperature	0° ~ 40°C (32° ~ 104°F)
Storage Temperature	-40° ~ 70°C (104° ~ 158°F)
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Indicator	PWR(Green), LNK/ACT(Green), PoE(Orange)
Working Mode	Default (Normal mode) : All ports can communicate with each other. VLAN (Secure mode): Downlink ports can communicate only with uplink ports. EXTEND (Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports