

8-Port PoE Network Switch



PoE Switch

NSW08PX

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > 8 x 100Mbps RJ45 PoE ports with 88W 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
- > Supports IEEE802.3 x full duplex flow control and backpressure half duplex flow control
- > Multiple working modes: Normal 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

Specifications

PoE Network Switch	
Ports	8 × 100Mbps PoE ports (RJ45) + 2 × 100Mbps ports (RJ45)
Standards	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at
Switching Capacity	2Gbps
Forwarding Performance	1.49Mpps
Packet Buffer	488kbit
MAC	1K
Dimensions (W x D x H)	171 x 101 x 25.5mm (6.7 × 3.9 × 1.0")
Weight	<0.29kg (0.64lb)
Input Voltage	DC : 51V
PoE	802.3at/af
Maximum PoE Power	Max capacity: 88W ; Max capacity for single port: 30W
Prior ports	1~2
Operating Temperature	0° ~ 40°C (32° ~ 104°F)
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Indicator	PWR(Green): AC input normal LNK/ACT(Green): Steady – linked; Flashing - transmitting PoE-Max(Orange): Total POE exceeds 85%
Working Mode	Default (Normal mode) : All ports can communicate with each other. EXTEND (Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports