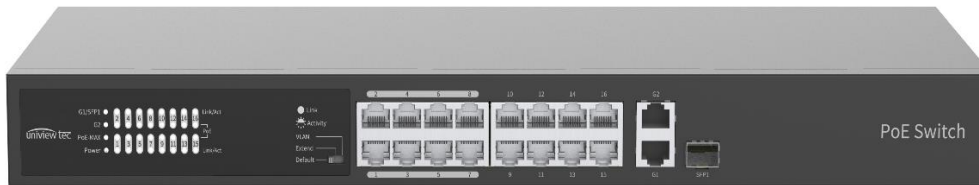
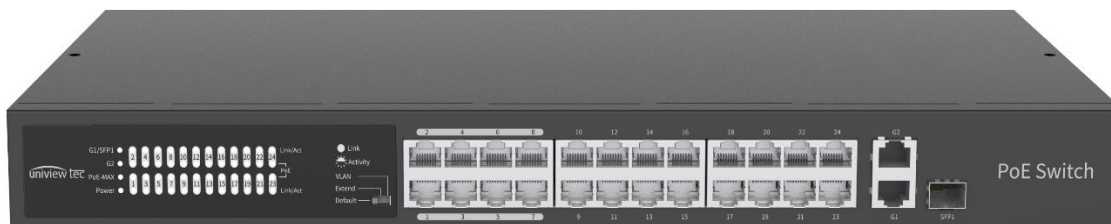


## PoE Network Switch



16-port Switch



24-port Switch

### PoE Switch

## **NSW162PX / NSW242PX**

- > Fully Adheres to National Defense Authorization Act (NDA) Guidelines
- > 16 x 100Mbps RJ45 PoE ports, 225W Total Capacity – model NSW162PX
- > 24 x 100Mbps RJ45 PoE ports, 370W Total Capacity – model NSW242PX
- > Each model has 1 x 1000Mbps SFP port and 2 x 1000Mbps Gigabit Ports
- > Support buffer optimization and port traffic 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	16 or 24 x 100Base-TX RJ45 PoE ports; 1 x 1000Mbps SFT port and 2 x 1000Mbps Gigabit Ports
Standards	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3az
MAC	16K
Packet Forwarding Rate	5.36Mpps (16 port); 6.55Mpps (24 port)
Switching Capacity	7.2Gbps (16 port); 8.8Gbps (24 port)
Work Modes	Default (Normal mode): All ports can communicate with each other. EXTEND (Surveillance mode): Transmission distance up to 250 meters. VLAN (Secure mode): Downlink ports can communicate only with uplink ports (24 port only)
Indicator LED's	<b>PWR:</b> Steady on: AC input is normal; Off: No AC input <b>PoE:</b> Off: No PoE power supply; Steady on: PoE power supply is normal Flashing: PoE power supply is abnormal <b>LINK/ACT:</b> Off: No link Steady: Linked at 10/100Mbps Flashing: Transmitting data
PoE	<b>802.3at/af: Max capacity for single port = 30W</b> 16-port Max PoE capacity: 225W 24-port Max PoE capacity: 370W
Internal Cooling Fans	1, each model
AC Voltage	100-240V, 50/60Hz
Operating Temperature	0°C-40°C (32°F-104°F)
Operating Humidity	10% ~ 90% RH
Dimensions	16 port: 440 x 189.8 x 44mm (17.3 x 7.5 x 1.7") 24 port: 440 x 244.8 x 44mm (17.3 x 9.6 x 1.7")
Weight	2.1kg (4.6lb) 16-port 2.93kg (6.5lb) 24-port