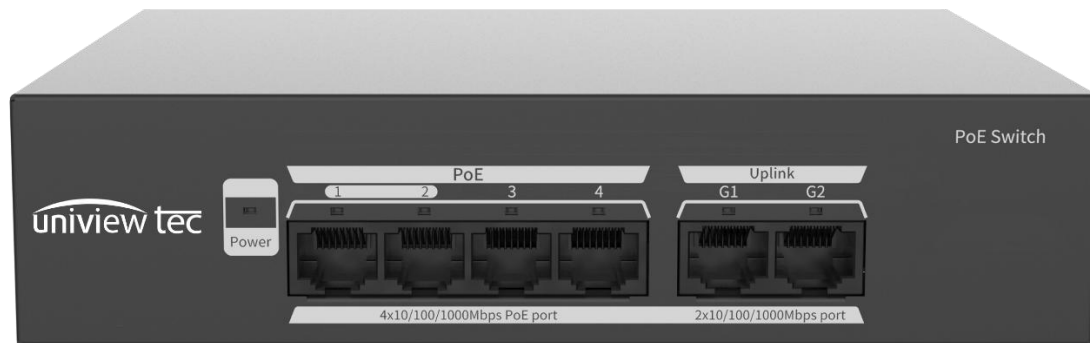


Cloud Managed, 4-Port PoE Switch



PoE Switch

NSW042GPX

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > 4 x 1000Mbps RJ45 PoE ports with 60W Total Capacity
- > 2 x 1000Mbps RJ45 Network ports
- > Support PoE power up to 30W for single port
- > Supports port power and data prioritization, power toggle on each port, and extended mode for up to 250m power delivery on standard network cable
- > Supports web login or cloud access by QR with remote restart of PoE ports
- > Auto detect power device
- > Supports IEEE802.3x full duplex flow control and backpressure half duplex flow control
- > Line-speed forwarding, intelligent identification

Specifications

PoE Network Switch	
Ports	4 × 1000Mbps PoE ports (RJ45) 2 × 1000Mbps ports (RJ45)
Standards	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at
Switching Capacity	12Gbps
Forwarding Performance	8.92Mpps
Packet Buffer	1Mbit
MAC	2K
Dimensions (W x D x H)	169 x 132 x 40mm; (6.6 × 5.2 × 1.5")
Weight	0.71 kg (2.2lb)
Input Voltage	AC: 100-240V, 50/60Hz
Maximum Power	68W
Maximum PoE Power	Max capacity: 65W ; Max capacity for single port: 30W
Operating Temperature	0° ~ 40°C (32° ~ 104°F); 10% ~ 90% non-condensing
Storage Temperature	-40° ~ 70°C (104° ~ 158°F); 5% ~ 90% non-condensing
Software Specifications	
Ethernet	Supports full duplex, half duplex, and auto-negotiation working modes Supports enabling/disabling ports Supports port auto-negotiation rate Supports port priority flow control. Supports port flow statistics Supports two link aggregation groups (up to four ports)
VLAN	allows up to 6 VLANs with IDs from 1 to 4094
MAC	Support static MAC, up to 32.
POE	Allows to view PoE status and enable/disable PoE power supply in the APP
Security	Supports port isolation and loop detection
Maintenance	Supports N:1 port mirroring Supports device upgrade, factory settings restoration, configuration import, configuration export, and device restart on the software.
System	Allows to view the device name, current version, IP address, MAC address, DNS, etc. Allows to edit and manage the IP address and device name