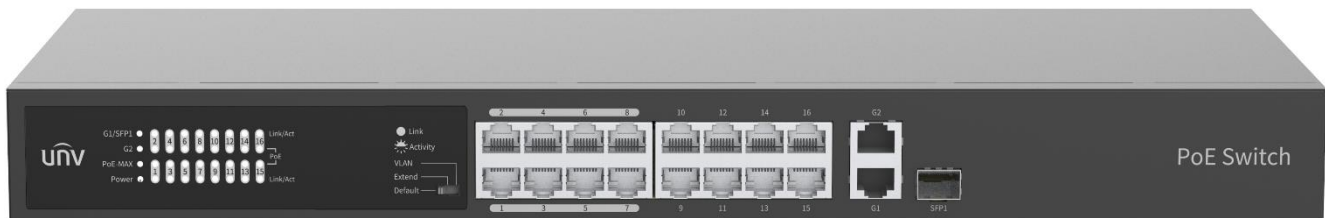


# NSW2010-16T2GC-POE-IN-NB

## 16-Port PoE Switch

### Introduction

NSW2010-16T2GC-POE-IN-NB is Gigabit uplink Unmanaged Switch which provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to boost your old network to 1000Mbps. Increase the speed of your network server and backbone connections, making Gigabit connection to a server or uplink a network necessarily. Its PoE ports can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PD). The electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as AP, IP Cameras or IP Phones, etc.



### Key Features

- Multiple working modes to address your business needs: Normal, Secure and Surveillance
- Support port traffic control
- Support for secure mode, all downlink ports can communicate only with uplink ports
- Up to 250m transmission distance on surveillance mode
- Support buffer optimization
- All metal housing, safe and reliable
- CE, FCC & UL Certified

## Specifications

Model	NSW2010-16T2GC-POE-IN-NB
Ports	16×100Mbps PoE ports (RJ45) /PoE+ ports + 2×1000Mbps Giga Ethernet ports +1×1000Mbps Combo ports
Standards	IEEE802.3,IEEE802.3u,IEEE802.3z,IEEE802.3ab,IEEE802.3x,IEEE802.3af,IEEE802.3at,IEEE802.3az
Switching capacity	7.2Gbps
Forwarding performance	5.36Mpps
Forwarding mode	Store-and-forward switching
Packet Buffer	4M bit
MAC	16K
Dimensions (W×D×H)	440*189.8*44mm
Weight	2.12KG
Power supply	AC: 100-240V, 50/60Hz, Max. 2.5A
PoE	802.3at/af (4/5+, 7/8-)
Max. PoE Power	Max capacity: 250W Max capacity for single port: 30W
Switch Power	Max. 270W
Prior Ports	1~8
Cooling Fans	1
Operating temperature	-10°C-55°C (14°F-131°F)
Operating humidity	10%~90% (noncondensing)
Storage humidity	5%~90% (noncondensing)
Indicator	POWER: Steady on: AC input is normal Off: No AC input
	PoE: Off: No PoE power supply Steady on: PoE power supply is normal
	PoE-MAX: off : The POE power supply power of the whole machine is less than 80% of the specification Steady on : The POE power supply power of the whole machine is greater than 85% of the specification
	LINK/ACT: Off: No link Steady on: Linked Flashing: Transmitting data
Working Mode	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.

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\* Product specifications and availability are subject to change without notice.