

## NSW2000-24T2GC-POE

### Introduction

NSW2000-24T2GC-POE switch is a layer 2 PoE switch independently developed by Uniview. The NSW2000-24T2GC-POE switch supports EXTEND mode and it is applicable to different network surveillance scenarios. The NSW2000-24T2GC-POE switch provides 24 10/100M autosensing Ethernet ports and 2 10/100/1000M combo ports. All 100M ports support PoE, and all ports support wire speed, non-blocking switching and auto MDI/MDIX.



### Key Features

- 24×10/100M autosensing Ethernet ports
- 2×Gigabit combo ports (RJ45 and SFP)
- All 100M ports support PoE
- PoE complies with IEEE802.3af and IEEE802.3at
- Each port supports auto MDI/MDIX
- Each port has a Link/Act LED to indicate port operation status
- Each port has a PoE status LED to indicate PoE status
- Data transmission distance up to 250 meters in EXTEND mode

### Specifications

Item	Description
Ports	24×10/100Base-TX autosensing Ethernet ports(all support PoE) 2×Gigabit combo ports (RJ45 and SFP)
Port attribute	10/100/1000Mbit/s transfer rate Half-duplex, full-duplex and auto-negotiation Auto MDI/MDIX
Standards	IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-X ANSI/IEEE 802.3 NWay IEEE 802.3x flow control IEEE 802.3af and IEEE 802.3at PoE

Item	Description
	PoE
MAC	4K
Packet forwarding rate	6.55Mpps
Switching capacity	8.8Gbps
Jumbo frames	Support
EXTEND mode	Disabled: all ports can communicate with each other, and monitoring optimization is disabled. Enabled: downlink ports can only communicate with uplink ports; monitoring optimization is enabled, and transmission distance can be extended to up to 250 meters.
Status LEDs	Link/Act (steady green): link is normal Link/Act (flashing green): data is being forwarded Link/Act (off): no link  PoE (steady orange): the port is powering a powered device properly PoE (off): the port is not connected to any powered device or is not supplying power  Power (steady green): AC input is normal Power (off): AC input is abnormal
PoE	802.3at/af Max PoE capacity: 400 W
AC voltage	100-240 V
Operating temperature	0°C-40°C (32°F-104°F)
Operating humidity	10%-85%
Storage temperature	-10°C-70°C (14°F-158°F)
Storage humidity	10%-90%
Dimensions (W×D×H)	440mm×280mm×44mm (17.3"×11"×1.7")

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