

NSW2000-16T2GC-POE

16-Port PoE Switch

Introduction

NSW2000-16T2GC-POE is an 16-port PoE switch, which provides 16 10/100Mbps PoE ports and 2 Gigabit combo ports. All ports support wire speed, non-blocking switching and auto MDI/MDIX. Besides common switch features, NSW2000-16T2GC-POE supports EXTEND mode special for video surveillance. When EXTEND mode is enabled, the transmission distance with Uniview IPC can reach up to 250m.



Key Features

- 16×10/100Mbps Ethernet ports
- 2×Gigabit combo ports (RJ45 and SFP)
- All 100Mbps ports support PoE
- PoE complies with IEEE802.3af/at, up to 30W for single port
- Up to 250m transmission distance on EXTEND mode
- Easy to use, no need to configure
- High quality with all metal housing

Specifications

| Item | Description |
|----------------|--|
| Ports | 16×10/100Base-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 |

| Item | Description |
|------------------------|---|
| | IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-X ANSI/IEEE 802.3 NWay IEEE 802.3x flow control IEEE 802.3af PoE IEEE 802.3at PoE |
| MAC | 4K |
| Packet forwarding rate | 6.55Mpps |
| Switching capacity | 8.8Gbps |
| 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: 250 W |
| Consumption | ≤ 300 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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