# NS-0318P-130(B) PoE Switch
# 16-Port 100 Mbps Long-Range Unmanaged PoE



## Key Features

- 16 × 100 Mbps PoE ports, 1 × 1000 Mbps RJ45 port, and 1 × 1000 Mbps SFP fiber optical port.
- IEEE 802.3at/af standard.
- IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standard.
- High priority ports.
- 8-core power supply.
- Up to 250 m transmission distance.
- 6 KV surge protection for PoE ports.
- PoE power management.
- 1000 Mbps network access.
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching.
- Solid high-strength metal shell.

## Specifications

| Model | | NS-0318P-130(B) |
|---|---|---|
| Network parameters | Port number | 16 × 100 Mbps PoE ports, 1 × 1000 Mbps RJ45 port, and 1 × 1000 Mbps SFP fiber optical port |
| | Port type | RJ45 port, full duplex, MDI/MDI-X adaptive |
| | Standard | IEEE 802.3, IEEE 802.3u, IEEE 802.3x |
| | Forwarding mode | Store-and-forward switching |
| | Working mode | Standard mode (default); Extend mode |
| | High priority ports | Ports 1 to 8 |
| | Ports for long-distance transmission | Ports 9 to 16 |
| | MAC address table | 4 K |
| | Switching capacity | 7.2 Gbps |
| | Packet forwarding rate | 5.356 Mpps |
| | Internal cache | 2.75 Mbits |
| PoE power supply | PoE standard | IEEE 802.3af, IEEE 802.3at |
| | PoE power pin | Ports for long-distance transmission (9-16) support 8-core power supply, Ethernet cable 1/2/3/6 and 4/5/7/8 provide simultaneous power supply. |
| | | Ports for close-range transmission (1-8) support 4-core power supply, Ethernet cable 1/2/3/6 provide power supply. |
| | PoE port | Ports 1 to 16 |
| | Max. port power | 30 W |
| | PoE power budget | 130 W |
| | Max. power consumption | 150 W |
| General | Shell | Metal material |
| | Gross weight | 2.58 kg (5.69 lb) |
| | Net weight | 1.8 kg (4.0 lb) |
| | Dimension (L × H × D) | 266 mm × 44.5 mm × 220.8 mm (10.5” × 1.8” × 8.7”) |
| | Operating temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| | Storage temperature | -40 °C to 85 °C (-40 °F to 185 °F) |
| | Operating humidity | 5% to 95% (no condensation) |
| | Storage humidity | 5% to 95% (no condensation) |
| | Power supply | 100 to 240 VAC, 50/60 Hz, Max. 2.5 A |
| | Power consumption in idle | 20 W |

## Available Models

| Model | Description |
|---|---|
| NS-0318P-130(B) | 100 Mbps PoE Switch |

## Dimension

