

Lite Cloud Managed Gigabit Ethernet Low PoE Power Switch NSW2100-17GT1GP1GC-LPOE-IN



Overview

The NSW2100 series Gigabit Ethernet low PoE power switch is a cloud managed switch with high performance, easy to use and maintain. The product adopts the leading high performance hardware architecture and industrial design concepts to enhance the environmental adaptability of the network. It provides a lightweight 2 layers of network basic configuration, including port mirroring, port anti-loop, VLAN, link aggregation, flow control, etc. It supports viewing the device status and managing devices on the Web, APP or IMS Portal platform. The switch meets the user's requirements to access the network with high reliability and low cost, widely used in scenarios such as stores, supermarkets, enterprises, campuses, etc.

Features

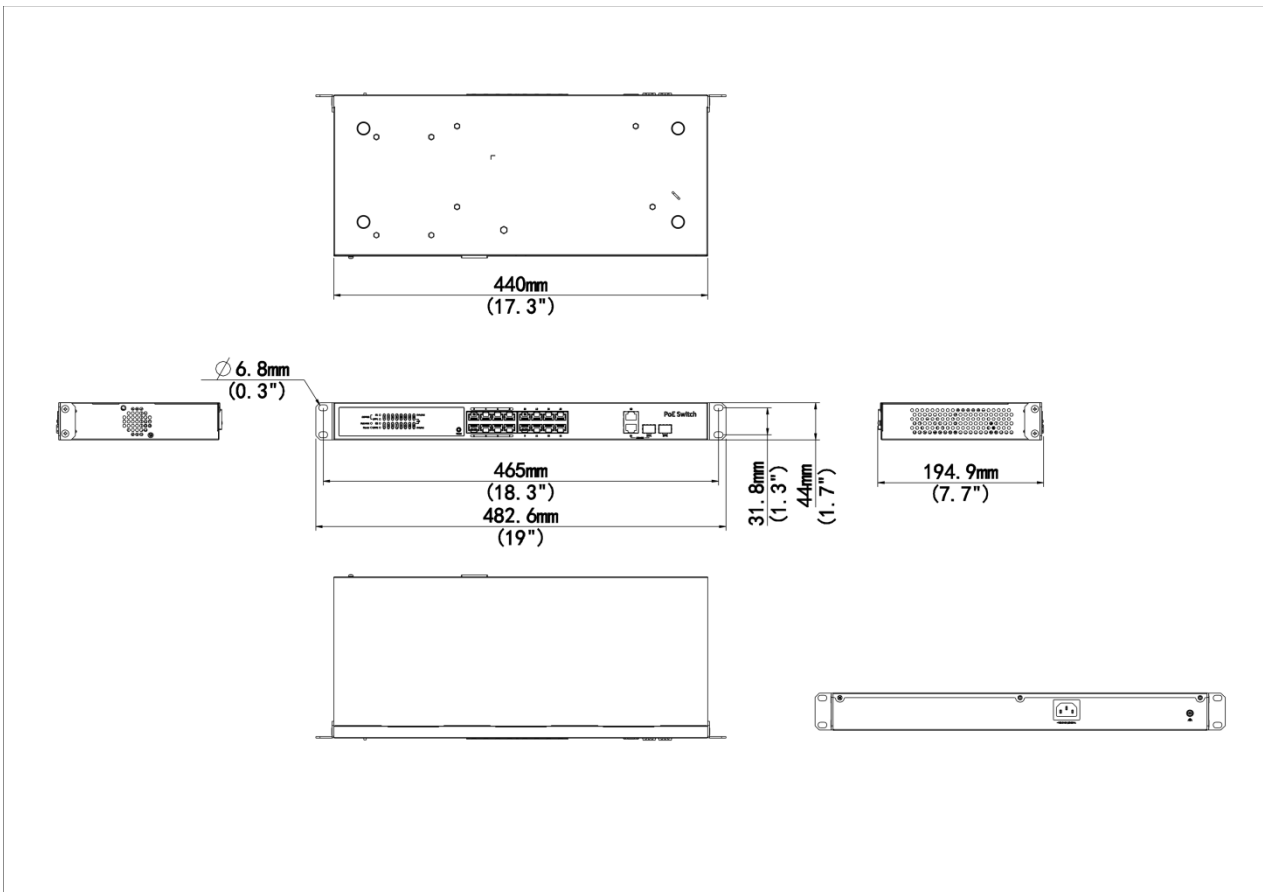
- Supports device configuration and management on the Web interface.
- Supports visiting the cloud by scanning the QR code. Allows to view the device status in real time on the APP.
- Supports PoE power supply . Allows to enable or disable PoE power supply for the powered device; allows up to 250m power supply using a standard network cable.
- Supports the extend mode for up to 250m communication range and 10Mbps auto-negotiation rate.
- Supports port priority. The priority port will be powered first when the PoE power supply is full.
- All metal casing, secure and reliable.

Specifications

| Model | NSW2100-17GT1GP1GC-LPOE-IN |
|------------------------|---|
| Hardware Specification | |
| Ports Type | 16x 10/100/1000Mbps PoE port (RJ45), 1 x 10/100/1000Mbps port (RJ45) , 1 x Gigabit SFP, 1 x Gigabit Combo |
| Switching capacity | 38Gbps |
| Forwarding performance | 28.272 Mpps |
| Packet Buffer | 4 M bit |
| MAC | 8K |
| Prior Ports | 1 to 8 |
| Dimensions (W×D×H) | 440*189.8*44mm |
| Power Supply | AC: 100V to 240V, 50/60Hz |
| PoE Standard | IEEE 802.3af, IEEE 802.3 at |
| PoE Mode | ModeA (1236), ModeB (4578) |
| Max.PoE Power | Max capacity:150W Maximum PoE power for single port: 30W |
| Max.Power | 160W |
| Cooling Fans | 0 |
| Weight | 2.03kg |
| Operating Temperature | 0°C to 45°C (32°F to 113°F) |
| Operating Humidity | 10% to 90% (noncondensing) |
| Indicator | <p>Power:</p> <p>Off: Abnormal power input.</p> <p>Green: Normal power input.</p> <p>PoE:</p> <p>Off: No PoE power supply</p> <p>Steady on: PoE power supply is normal.</p> <p>PoE-MAX:</p> <p>off : The POE power supply power of the whole machine is less than 80% of the specification.</p> <p>Steady on : The POE power supply power of the whole machine is greater than 85% of the specification.</p> <p>Link/Act:</p> <p>Off: Disconnected to the port</p> <p>On: Connected to the port</p> <p>Blinking: Transmitting data.</p> |
| Software Specification | |
| Ethernet | <p>Supports full duplex, half duplex, and auto-negotiation working modes</p> <p>Supports enabling/disabling ports</p> <p>Supports port auto-negotiation rate</p> <p>Supports port priority flow control.</p> |

| | |
|----------------|---|
| | Supports port flow statistics |
| VLAN | allows up to 32 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 |
| Loop Detection | Loop Detection |
| Security | Supports port isolation |
| 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 |
| Compliance | |
| NDA Compliant | Support |

Dimensions



Unlimited New View

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