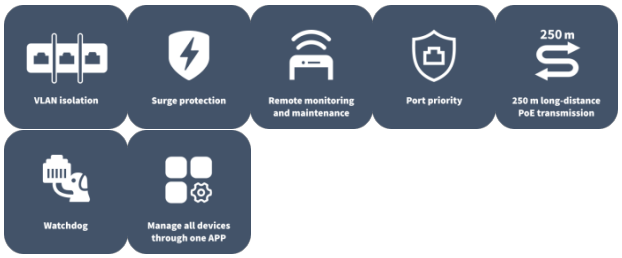
Lite Cloud Managed Gigabit Ethernet PoE Switch

NSW2100-25GT1GP1GC-POE-IN



Overview

The NSW2100 series Gigabit Ethernet PoE 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.

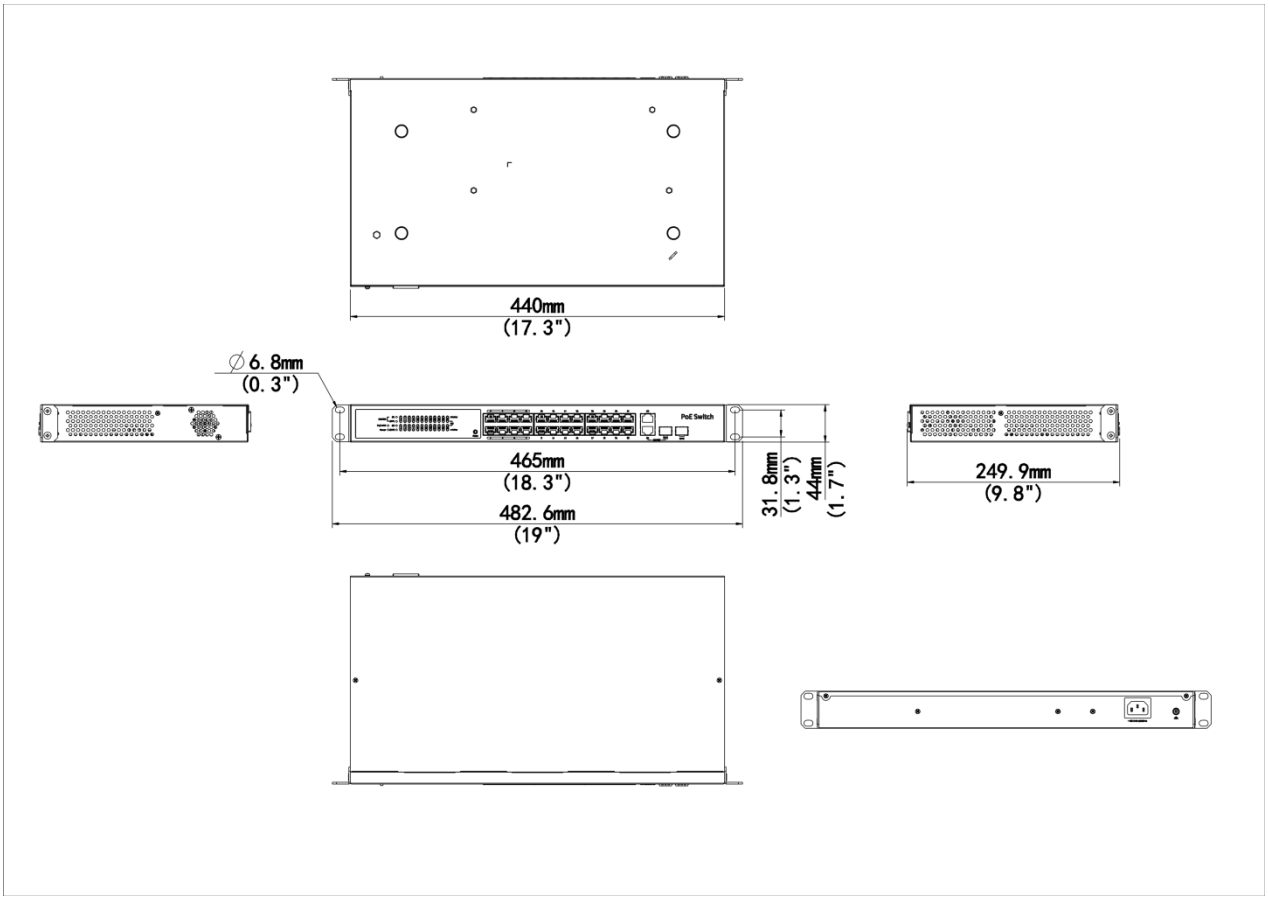
Specifications

Model	NSW2100-25GT1GP1GC-POE-IN
Hardware Specification	

Ports Type	24 x 10/100/1000Mbps PoE port (RJ45), 1 x 10/100/1000Mbps port (RJ45) , 1 x Gigabit SFP, 1 x Gigabit Combo
Switching capacity	54Gbps
Forwarding performance	40.176Mpps
Packet Buffer	4 M bit
MAC	8K
Prior Ports	1 to 8
Dimensions (W×D×H)	440*244.8*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: 370W Maximum PoE power for single port: 30W
Max.Power	390W
Cooling Fans	1
Weight	2.95kg
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	10% to 90% (noncondensing)
Indicator	Power: Off: Abnormal power input. Green: Normal power 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: Disconnected to the port. On: Connected to the port. Blinking: Transmitting data.
Software Specification	
Ethernet	Supports full duplex, half duplex, and auto-negotiation working modes. Supports enabling/disabling ports. Supports port auto-negotiation rate. 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.

Dimensions



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