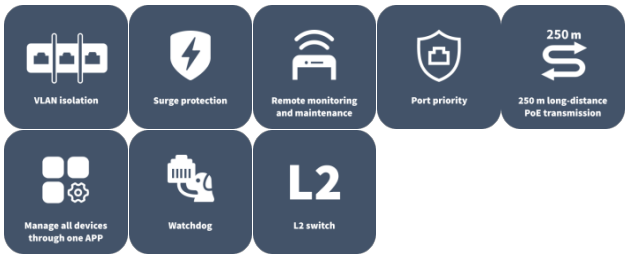
Lite Cloud Managed Gigabit Ethernet Low PoE Power Switch

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

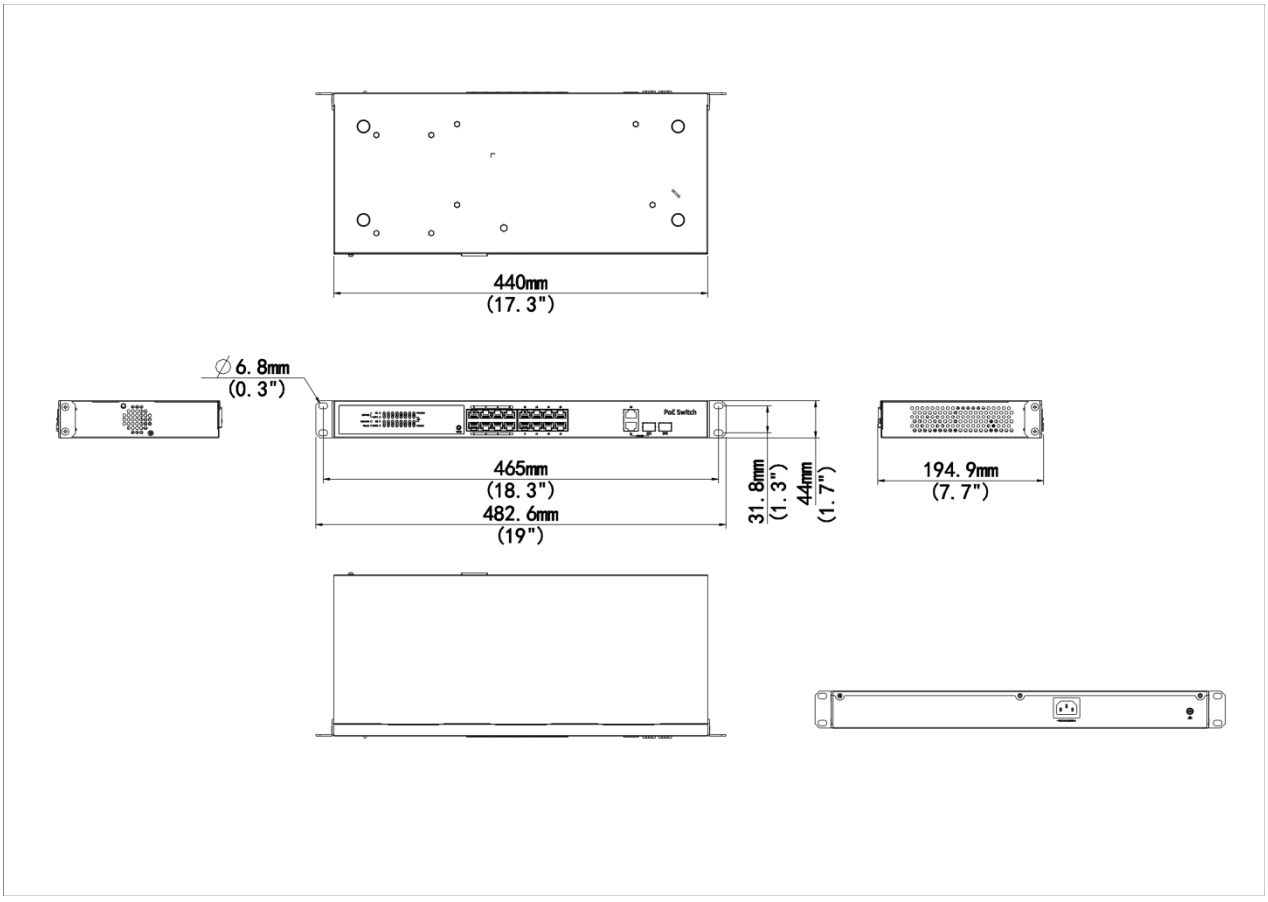
- Supports device configuration and management on the Web interface.
- Supports visiting the cloud by scanning the QR code. Allows to view the device status in real time on the APP.
- Supports PoE power supply . Allows to enable or disable PoE power supply for the powered device; allows up to 250m power 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	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 priority flow control.

	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	
NDAA Compliant	Support

Dimensions



Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.

http://www.uniview.com

overseasbusiness@uniview.com; globalsupport@uniview.com

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China