Lite Cloud Managed Gigabit Ethernet Switch
NSW2100-25GT1GP1GC-IN

VLAN isolation | Surge protection | Remote monitoring and maintenance | 250 m long-distance PoE transmission | Manage all devices through one APP

Overview

The NSW2100 series Gigabit Ethernet 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 the extend mode for up to 250m communication range and 10Mbps auto-negotiation rate.
- All metal casing, secure and reliable.

Specifications

Model	NSW2100-25GT1GP1GC-IN
Hardware Specification	
Ports Type	24 x 10/100/1000Mbps 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
Dimensions (W×D×H)	440*189.8*44mm
Power Supply	AC: 100V to 240V, 50/60Hz
Max.Power	18W
Cooling Fans	0
Weight	1.78kg
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. 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.
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.

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