

Omenfirst NF1008K-P8-2S-M

Gigabit POE switch Layer 2 Managed PoE 8 Port 2 SFP Ports



Overview



NF1008K-P8-2S-M PoE Switch with 8 Port 10/100/1000M PoE + 2 Port Gigabit SFP Uplink , using high-quality high-speed network IC and the most stable POE chip, POE port meets 802.3af / 802.3at standard, this series of PoE

Switch can be 10/100M Ethernet The network provides a seamless connection, and the PoE power port can automatically detect and power the powered devices that comply with the IEEE802.3af / IEEE802.3at standards. The non-POE device intelligently detects no power and only transmits data.

PoE (Power over Ethernet) refers to the technology of providing dc Power supply to some IP-based terminals (such as IPtelephone, wireless access AP, network camera, etc.) while transmitting data signals. These devices receiving dc Powersupply are called receiving devices.

With simple and convenient installation and maintenance methods and rich business features, it helps users to build a safe and reliable high-performance network. It is mainly located in the core or convergence layer of user networks such as industrial parks, buildings, factories and mines, government agencies, and residential broadband; it can be widely used in Ethernet access scenarios such as small and medium-sized enterprises, Internet cafes, hotels, and schools.

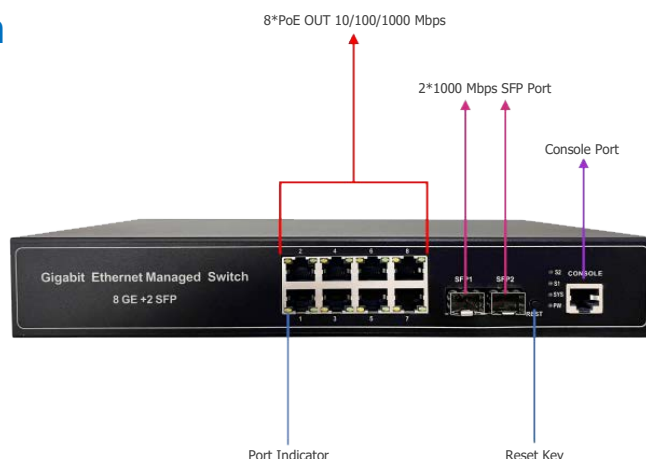
Feature

- OSI Model Layer 2 Management
- 8G 10/100/1000M PoE Ports+2G Gigabit SFP Uplink Port
- Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af/at
- Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w)
- Ethernet port supports 10/100/1000M adaptive and POE functions
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- Support port auto flip (Auto MDI/MDIX)
- Switch Capacity: 20G , Bandwidth: 20Gbps , Packet Forwarding: 14.44Mpps
- LED Indicator PWR:Power LED,SYS:System LED,Network connection LED
- WEB management system

Specification

MODEL	NF1008K-P8-2S-M
Product Name	10-Ports10/100/1000M PoE Switch
Connector Type	8*10/100/1000M Base-T PoE Ports + 2*Gigabit SFP Uplink Ports
Console port	1*console port
Network Protocols	IEEE 802.3,IEEE 802.3u 100BASE-TX,IEEE 802.3ab1000BASE-T,IEEE 802.3x,IEEE 802.3z 1000BASE-X,IEEE 802.3af/at, IEEE 802.3ad,IEEE 802.3q ,IEEE 802.3q/p,IEEE 802.1w,IEEE 802.1d,IEEE 802.1s, STP, RSTP/MSTP, EPPS, EAPS
PoE Parameters	Max each port: 15.4W (IEEE 802.3af) , Max each port : 30W (IEEE 802.3at) PoE compatibility: IEEE 802.3af/at adaptive PoE port output: DC48-55V Power Pin : Power over spare pairs 1/2(+), 3/6 (-)
Transmission Distance	10BASE-T : Cat3,4,5 UTP(≤250 meter) 100BASE-TX : Cat5 or later UTP(150 meter) 1000BASE-TX : Cat6 or later UTP(150 meter) SFP: 100M/1G/10G single-mode multimode optical module, Maximum distance ≤ 120km (depending on optical module)
Performance	CPU 500M DDR 1G DDR3 1333MHz Switch Capacity: 20Gbps FLASH: 16M , RAM: 128M, Bandwidth: 20Gbps Mac Address: 8K Packet Buffer Memory: 4.1M Packet Forwarding Rate: 14.4Mpps
Performance Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward(full wirespeed)
Working Environment	Operating Temperature: -20°C ~ +55°C , Storage Temperature: -40°C ~ +75°C Operating Humidity: Max 5-90%, non-condensing , Storage Humidity: Max 5-95%, non-condensing Working Height: Max to 10,000 feet (3,000 meters) Storage Height: Max to 10,000 feet (3,000 meters)
Product/Packing size (L*W*H) mm	Product : 410mm*185mm*50mm / Packing : 468mm*274mm*81mm
N.W/G.W (kg)	1.14kg/1.47kg
Power	Built-in power AC 100~240V 50/60HZ, Max Current 1.8A, Max Power 120W
Package specification	12SET W*D*H 585*430*300 18.7Kg
Installation	Desktop (optional wall+machine hanger parts)
Lightning protection level	3KV 8/20us , IP30
Certification	CE , FCC , RoHS

Panel Description



4NSYS Co., Ltd.
3F Hana Bldg, 118-2 Oryu-Dong, Guro-Gu, Seoul, Korea, 152100, Korea (South)
Tel : +82-2-2685-7300 URL : <http://www.4nsys.com>

