

NSM-2224P-SFP

24-port 10/100 Mbps + 2 SFP Combo PoE (PSE) Ethernet Switch

Features

- 2x 100/1000 SFP /RJ45 Combo Port for Easy and Flexible Fiber Expansion.
- 24 PoE/PoE+ PSE capable ports, fully compliant to IEEE 802.3af/at
- Up to 30 watts per PoE port
- 1U Size
- Ethernet Bypass for Port 1 & Port 2

Introduction

The NSM-2224P-SFP is 24-Port + 2G Combo PoE Ethernet Switch. Supports auto-negotiation□flow control and auto MDI/MDI-X function, providing up to 30W per port and independent PoE status LED can easily and quickly eliminate abnormalities.

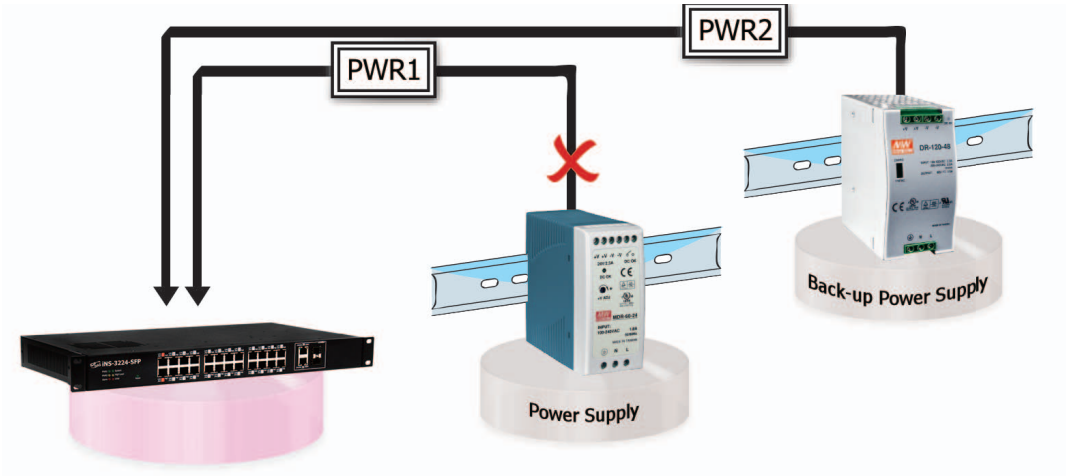
Specifications

Model	NSM-2224P-SFP
EMS Protection	
EFT (IEC 61000-4-4)	± 1 kV
ESD (IEC 61000-4-2)	± 4 kV Contact
LED Indicators	
Status	PWR1, PWR2, Fault, PoE, Link/Act
Ethernet	
Ports	24 x RJ-45, 10/100Base-TX 2 x 100/1000M Copper / SFP Combo
Standards	IEEE 802.3 for 10 Base-T IEEE 802.3u for 100 Base-TX IEEE 802.3x for Flow Control, Back Pressure Flow Control IEEE 802.3af Power Over Ethernet IEEE 802.3at Power Over Ethernet Energy Efficient Ethernet (EEE) as per 802.3az; this provides power savings during idle network activity
Processing Type	Store & forward
MAC Table	16 K
Frame Buffer Memory	4 Mbit
Isolation	1500 Vrms 1 minute
PoE Technology	
PoE Compliance	100% IEEE 802.3at compliant
PoE Power	Up to 30 watts per port
PoE Pin Assignments	V+ (pin 1, 2), V-(pin 3, 6) , alternative A
PoE Voltage	+46 ~ +57 VDC depending on power input
Power	
Reverse Polarity Protection	Yes
Input Range	48 ~ 57 VDC Redundant dual Input
Redundant Power Inputs	Yes
Consumption	0.25 A @ 48 VDC without PD loading, 21 A @ 48 VDC with PD full loading (30W per ports)
Alarm Output	Yes, Relay 1 A @ 30 VDC
Mechanical	
Casing	Metal
Dimensions (mm)	483 x 44 x 243 mm
Installation	19"/23" rack mountable
Environment	
Operating Temperature	-25 °C ~ +75 °C
Storage Temperature	-40 °C ~ +85 °C
Humidity	10% ~ 90% RH, non-condensing

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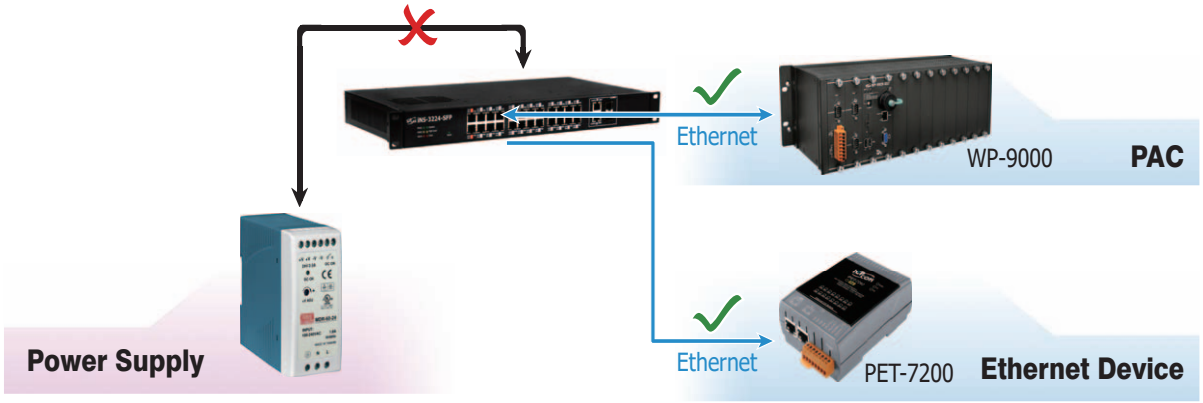
Redundant Power Input

Both power inputs can be connected simultaneously to live DC power sources. If one power source fails, the other live source will act as a backup, and automatically supplies all of NSM-2224P-SFP power needs.

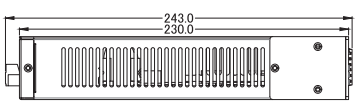


Ethernet bypass application

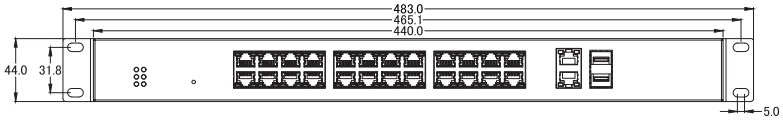
Supports Daisy chain technology, when NSM-2224P-SFP Power fail, Port 1 & Port 2 will bypass Ethernet signal ensure the transmission of important data.



Dimensions (Units: mm)



Left Side View



Front View

Ordering Information

NSM-2224P-SFP CR	24-port 10/100 Mbps + 2 SFP Combo PoE (PSE) Ethernet Switch

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