



SPN-24F-2G-2SFP-P

(1U Standard rack)

24 Fast Ethernet POE + 2 Gigabit + 2 SFP



- ✓ 24*10/100Mbps POE port, 2*10/100/1000Mbps UP-Link port, 2*SFP
- ✓ Compatible with IEEE802.3AF/AT
- ✓ Whole Power: 350W (52V 6.7A)
- ✓ Each port max. power supply reached 30W.

Application: • Wireless Access Point • IP Camera • IP Phone • Computer Networks

Product Describle

The PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. It can be used for any 10/100/1000Mbps link and supply industry-standard IEEE 802.3af /at power. Advanced auto-sensing algorithm gives power to 802.3af end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable.

The PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for Ethernet application in different environments.

Technical Specification

Product Name	24 Fast Ethernet POE + 2 Gigabit + 2 SFP
DATA PIN	1/2+,3/6-
Power Supply Type	Build In, Both 1/2+,3/6-
PoE Output Power	30W
Connector	24*10/100Mbps POE port,2*10/100/1000Mbps UP-Link port,2* SFP
Network Medium	Cat5 (UTP) or more
Technology	
Network Standards	IEEE 802.3i 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3z、IEEE 802.3ab 1000BASE-T // IEEE 802.3x Flow Control // IEEE 802.3af/at Power over Ethernet
PoE power	30W per port (IEEE802.3af/at). Wiring: Data & power provided over pairs 1/2 and 3/6
Processing types	Store-and-forward Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Address database Table Size	20K MAC address
Buffer memory	48Kb embedded memory per unit
Backboard Bandwidth	56G
Network Latency	Less than 20us for 64 byte frames in store-and-forward mode for 1000Mbps to 1000Mbps transmission
Power	
Input	AC 110-240V
PoE power consumption	30W per port (IEEE802.3af/at)
Overload current protection	Present
Mechanical	
Casing	Metal
Installation	Rack mounting
Interface	
LED Indicators	System: Power, PoE Maximum power Per port: Link, Activity, Speed, PoE active, PoE error
Environment specification	
Operating temperature	-10-55°C (32-104°F)
Storage temperature	-40-70°C (14-158°F)
Operating humidity	90% maximum relative humidity, non-condensing
Storage humidity	95% maximum relative humidity, non-condensing
Regulatory Approval	
ISO	Manufactured in ISO9001 facility
Safety	CE/CCC
Warranty	1 years
Dimensions	440*190*45mm (L*W*H)
Weight	3Kg

Package List

Package List 24 Port Full Gigabit POE Switch*1

User Guide*1

Warranty Card*1

Power cable*1

Product Details



Application Diagram

