



SPN-16F-2G-SFP-P

16 Fast Ethernet POE + 2 Gigabit + 1 SFP



- ✓ 16*10/100Mbps POE port, 2*10/100/1000Mbps UP-Link port, 1*SFP
- ✓ 100m Transmission Distance, 250m after use extend function
- ✓ Compatible with IEEE802.3AF/AT, support: 1U Standard rack
- ✓ Whole Power : 250W (52V 4.8A)
- ✓ All port supported by MDI/MDIX auto flip and self negotiation
- ✓ Supply 16 ports 10/100Mbps adaptive high speed forwarding data packet non-lost port.
- ✓ Each port max. power supply reached 30W.
- ✓ Low heat design, safe and reliable, high stability

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

Product Describe

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/at 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	16 Fast Ethernet POE + 2 Gigabit + 1 SFP		
Product Model	16F21GB		
DATA PIN	1/2/3/6		
Power Supply Type	1/2+,3/6		
PoE Output Power	30W		
Connector	16*10/100Mbps POE port, 2*10/100/1000Mbps, UP-Link port, 1*SFP		
Network Medium	Cat5 (UTP) or more		
Technology			
Network Standards	IEEE 802.3i 10BASE-T	IEEE 802.3u 100BASE-TX	
	IEEE 802.3x Flow Control	IEEE 802.3af 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	8K MAC address entry		
Backboard Bandwidth	8.8G		
Network Latency	Less than 20us for 64 byte frames in store-and-forward mode for 100Mbps to 100Mbps transmission		
Power			
Input	AC 110V-240V		
PoE power consumption	30W per port (IEEE802.3af/at)		
Overload current protection	Present		
Mechanical			
Casing	Metal		
Installation	DESKTOP/Rack mounting		
Interface			
LED Indicators	System: Power		
	Per port: Link, Activity, PoE active		
Environment specification			
Operating temperature	-10-55℃ (32-104℉)		
Storage temperature	-40-70℃ (14-158℉)		
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	312*185*46mm (L*W*H)		
Weight	2.25Kg		

Package List

Package List	16 Port 10/100/1000M POE Switch*1
	User Guide*1
	Warranty Card*1
	Power cable*1
	Bracket*2, Screw*8

Product Details



Application Diagram

