



Prestel NS2-4C1-96P-1F1-1C1

Full Gigabit Ethernet Switch with PoE Injector



[DATASHEET](#)

Description

The NS2-4C1-96P-1F1-1C1 is a Small size dump POE Switch. It provides 4 10/100Mbps Auto-Negotiation RJ45 ports with 1 1000Mbps SFP and 1 10/100/1000Mbps RJ45 port. All 4 ports support Auto MDI/MDIX functions which include 4 ports with POE function. The POE ports can automatically detect and supply power for the IEEE802.3af and IEEE802.3at compliant Powered Devices (PDs), like VOIP Phone, PoE APs, IP Phones, IP Cameras, etc.

The NS1-4C1-96P-1F1-1C1 is a small size metal-shell device which is useful for the small office, home and the IP solution project using. All POE ports support both IEEE802.3af and IEEE802.3at Standard; each port can output 30W max.

Features

- IEEE802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3af IEEE802.3at
- Provides 6 10/100/1000 Base-TX ports
- Provides 4 PoE injector
- Optional power adapters: 65W / 96W / 135W
- High back-plane bandwidth 12 Gbps
- Small size metal case

Specifications

Attributes	
Networking Interfaces	4 x 10/100/1000 Mbps RJ45 Ethernet Ports 2*10/100/1000Mbps SFP Ports
LED Indicators	Power, Link/Act, Speed, PoE
Performance	
Switching Capacity	12 Gbps
Forwarding Capacity	8.93 Mpps
Forwarding Mode	Store and Forward
Packet Buffer Memory	2 Mbit
MAC Address Table	8K
PoE Budget	60W / 90W / 130W
Physical	
Dimensions	153 x 87 x 29 mm
Weight	
Operating Temperature	0 to 40°C
Storage Temperature	-10 to 70°C
Operating Humidity	5 to 95% Noncondensing
Power Method	100-240VAC, 50/60Hz for Power Adapter 44-57VDC, for PoE Switch
Max. Power Consumption	Including PoE Output: 65W / 96W / 135W Excluding PoE Output: 5W
EMC Safety	FCC, CE, RoHS
Reliability	
Power over Ethernet	
PoE Interfaces	Ports 1-4
PoE Standard	IEEE802.3af, IEEE802.3at
Max. PoE Wattage per Port	30W
PoE Voltage	52VDC (Depend on Power Adapter)
PoE Pin Assignment	V- (RJ45 Pin1,2), V+ (RJ45 Pin 3,6)
Package List	
PoE Switch	1pcs
Power Adapter	1pcs
User Manual	1pcs
Power Cord	1pcs
Rubber Feet	4pcs