

# BSD-PS1010-8P

8 Ports 10/100M POE Switch with 2 100M RJ45 uplink Ports



## Products Description:

The BSD-PS1010-8P is an 8 Ports 10/100M Ports with 2 100M RJ45 uplink ports which is designed by Shenzhen Hi-Net Technology Company. It provides 8 10/100M RJ45 Ports, 2 10/100M RJ45 uplink ports and 4 or 8 PoE Ports. 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 BSD-PS1010-8P 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. Three optional power supplies for your choice (65W, 96W, 135W, can choose from the order list).

## Product Features:

- IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- Provides 8 10/100Base-TX ports, 2 10/100M RJ45 uplink ports
- Provides 4 or 8 PoE Port, each port output 30W max power
- Reliable Power Adapter supply power for both network switch and POE
- Three optional power adapters: 65W, 96W, 135W
- 8K entry MAC address table of the PoE switch with auto-learning and auto-aging
- High back-plane bandwidth 2Gbps
- IEEE802.3x Flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- Surge protection for power port and data ports
- Compact metal case for desktop or wall-mounting
- EMI standards complies with FCC, CE class B

## Product Specifications:

Item	Description
<b>Summarize</b>	
Fixed port	8 10/100Base-TX ports. 2 10/1000M Base-TX ports
POE Port	8 POE Ports (1-8 Port) or 4 POE ports (1-4 Port)
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V~240V AC, 50/60Hz (for power adapter) 48VDC (for PoE switch)
Network Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3x Flow Control, IEEE 802.3az
Network Media	10BASE-TX: UTP category 5, 5e cable (≤250m) 100BASE-TX: UTP category 5, 5e cable (≤150m)
Power Supplies	65W,96W,135W Optional
Operating temperature	0°C~40°C.
Storage temperature	-10°C~70°C.
Relative humidity	20%~85% (non-condensing).
Thermal methods	Fan less.
Switching capacity	2G.
MAC address table	4K.
Traffic control	IEEE 802.3x full-duplex flow control.
Size	205*122*33.5cm
Weight	<2KG
Package	BSD-PS1010-8PPOE switch User Manual Power Adapter Power Cable Warranty Card
<b>PoE</b>	
PoE port	4/8 10/100Base-TX ports.
PoE Standard	IEEE802.3af, IEEE802.3at, per port 15.4W and 30W(MAX),
Pin assignment	V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6).
Extend Function	Port Lightning protection, Power lightning protection, solid vlan.

## Order Information:

BSD-PS1010-8P	10 Ports 10/100M Switch with 8 PoE Ports (Total 135W Power)
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