10/100/1000Mbps POE injector industrial grade max 90w POE output

BSD-IPS9500S

Feature

- IP40 rated Gigabit 802.3AT/BT/PoE++ Injector
- Max 90w POE output
- Network a PoE device located up to 100m (328 ft.) away
- Extreme -40 to 80 °C operating temperature range
- DC inputs with overload current protection
- Includes DIN-rail mount and wall mount

Overview：

The BSD-IPS9500S is a robust industrial Gigabit Ethernet injector compliant with 802.3at/bt (PoE++) standards and featuring an IP40 rating. Designed for extreme and rugged industrial deployments, its hardened components ensure reliability. This injector allows you to power remote PoE-enabled devices (PoE, PoE+, UPoE, or PoE++) up to 90W over a 100-meter Ethernet link from a non-PoE Gigabit switch. It includes DC power inputs with overload current protection and offers versatile mounting options with DIN-rail and wall mount brackets.

4-Pair PoE
Supplies power to a PoE (up to 15.4W), PoE+ (up to 30W), or PoE++ (up to 90W) device.
Gigabit Ports
The industrial PoE injector features 1 x gigabit port and 1 x gigabit PoE++ port.
Installation Flexibility
A rugged IP40 rated metal enclosure with DIN-rail and wall mount brackets accommodate most installations scenarios.
LED Indicators
LED indicators on the industrial PoE injector confirm PoE connectivity and Load percentage indicate.

Model	BSD-IPS9500S	
Port	1*RJ45*10/100/1000M Data IN	
	1*RJ45*10/100/1000M PoE OUT	
	1* DC IN (2P) removable terminal block Grounding point	
Standard	IEEE 802.3 IEEE 802.3u IEEE 802.3ab IEEE 802.3af IEEE 802.3at IEEE 802.3bt	
DC IN	DC48-57V MAX 2A	
Boost efficiency	/	
PoE Output	DC37-57V 1.73A	
Poe Out Watt	MAX 90W	
Data Pin	12345678	
PoE Out	1245+ 3678-	
Transmission	10Base-T: two pairs of Cat3 or latter UTP/STP(≤250m)	
	100Base-TX: two pairs of Cat5 or latter UTP/STP(≤150m)	
	1000Base-T: for pairs of Cat5e or latter UTP/STP(≤100m)	
Features	Plug and play without more configuration management	
	Under-voltage, over-voltage, Over-current and short circuit protection	

	Reliability：MTBF＞100k hours
Lightning Protection	6KV 8/20us；6KV ESD protection
Protect grade	IP40
Operation Environment	Operation Temperature：-40℃～80℃
	Storage Temperature：-60℃～90℃
Operation Environment Specifications	Operation Humidity：10%～90% RH Non coagulation
	Storage Humidity：5%～90% RH Non coagulation
	Product size：88mm*30mm*100mm (L*W*H)
	Weight：0.35kg
Warranty	3 years