

## PoE

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## Power over Ethernet ( PoE ) Midspan Injector and Splitter Adapter

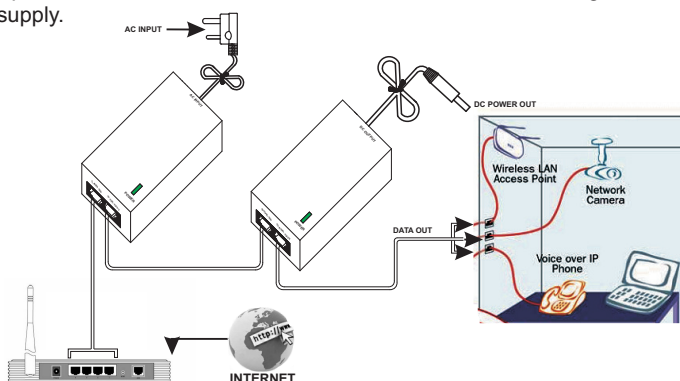
- Features:
- Transmit Power up to 328 feet (100Mtrs)
- Plug and Play Installation.
- available in 5V, 12V & 24V Splitter Adaptor Output Voltages
- Simplifies your Ethernet Enabled Device installation requiring no tools and no software.
- Compact Size
- Midspan Injector Adaptor works on 90VAC~300VAC.
- Splitter Adapter works on 36VDC~72VDC.



• NPSL, an industry leader in Power Solution, introduces the POE-24S Power over Ethernet (PoE) Midspan Adapter. The POE-24S delivers both data and electrical power to Ethernet-enabled devices using a single Ethernet cable. Using Power over Ethernet, you eliminate the need to place an Ethernet-enabled device, such as a wireless access point, near a power outlet, giving you more freedom in placement.

• Plug the Injector Adapter into a power outlet, and then connect the Splitter Adapter to your network device using any standard Ethernet cable. Once set up, the Splitter Adapter unit can power to any Ethernet-enabled device such as IP telephones, Wireless LAN Access Points, Security network cameras and other IP-based terminals by allowing you to place it beyond the range of standard power outlets. You can now mount these devices to a ceiling ceiling or outside without placing them near a power supply.

• With the POE-24S, both power and data can be transmitted up to 328 feet (100M) using standard Ethernet cabling with virtually no reduction in data throughput.  
Use the POE18T with Ethernet-enabled devices where power outlets are not readily available.



### SPECIFICATIONS

MODEL		Midspan Injector Adapter	Splitter Adapter		
		POE-24S-48	POE-18T-05	POE-18T-12	POE18T-24
Output	DC Voltage	48VDC	5VDC	12VDC	24VDC
	Rated Current	500mA	2.5A	1.1A	0.55A
	Rated Power	24W	12.5W	13.2W	
Input	Voltage Range	90 VAC ~ 300 VAC	36VDC ~ 72VDC		
	Frequency	45Hz - 65Hz	-----		
Protection	Over Load	Provided			
Environment	Working Temp.	-5DegC to 55DegC.			
	Working Humidity	20 to 90%RH Non Condensing.			
	Vibration	10 to 500Hz,2G,20min/sweep,peroid-1Hr,Each along X,Y,Z axes.			
Safety & EMC	Safety Standard	Designed to meet UL60950-1			
	Withstand Voltage	I/P-O/P : 1.5KVAC , I/P-Chassis : 1.5KVAC , O/P-Chassis : 500VDC.			
	EMI & EMC	Designed to meet EN61000-4-2,3,4,5,6,8,11			
Other	Dimension	118*58*35 (L*W*H)			
Note	Specifications are subject to change without prior notice due to constant improvement in design & technology				

SMPS | DC DC Converters | Adapters | PoE Injectors & Splitters | Battery chargers | Battery Backup Systems  
LED Drivers | OVP | AVR | Relay I/O Modules | Protection Relays | Surge Protectors | Inverters | Fan Controllers