

## POE-PSE-04S

Four port 10/100 Midspan POE injector and surge arrester

The onboard control algorithms of the POE-PSE range provide complete IEEE802.3af compliant and fully autonomous operation.

The built-in power management circuitry includes internal inrush, current limiting and short-circuit control. These features are all designed to power and protect your POE powered devices. Also, should the POE-PSE detect that a Non-POE device is connected, it will not turn on the POE power. The surge arrester circuitry has a 10KA rating.

The POE-PSE range offers protection at both the low-end and high-end; the low-end protection is via fast responding TVS (Transient-Voltage-Suppression) diodes, and the top-end protection is via GDT (Gas-Discharge-Tubes).

- Maximum data speed of 100M
- IEEE 802.3af compliant
- 15W per port
- Maximum discharge current of 10,000A
- Intelligent Port Indicator for:
  - Open Port
  - Non-Powered Device
  - Port On
  - Low Signature Resistance
  - High Signature Resistance
  - Port Overload
  - Power Supply Overload
- 2 year warranty



**2 YEAR WARRANTY**



Product Part Code:	POE-PSE-04S
Product Description:	Four Port 10/100Mbps Midspan PoE and Surge Arrester
Technical Specifications:	
Ethernet Interface:	
Ethernet Input:	Four RJ45 socket, 10Base-T, 100Base-TX
Ethernet Output:	Four RJ45 socket, PoE, 10Base-T, 100Base-TX
Standard:	IEEE 802.3af compliant, Power on spare pairs only
PoE PSE (Midspan):	
Operating voltage:	48V
Total power:	75W
Port power:	15W
Intelligent port indicator:	Open Port, Non-Powered Device, Port On, Low Signature Resistance, High Signature Resistance, Port Overload, PSU Overload
PoE Protection:	
Operating voltage:	48V
Maximum voltage:	58V
Maximum discharge current:	10KA (8/20 $\mu$ s)
Impulse life: (10/1000 $\mu$ s):	400 times
Ethernet Protection:	
Operating voltage:	5V
Maximum voltage:	40V
Maximum discharge current:	10KA (8/20 $\mu$ s)
Impulse life: (10/1000 $\mu$ s):	400 times
General:	
Power supply:	220Volt AC (3 pin 16A RSA male plug to female kettle plug power cord supplied)
Operating temperature:	0°C to 70°C
Operating humidity:	0% to 95%; non-condensing
Dimensions (mm):	272 x 43 x 195
	* Product specifications are subject to change without notice

## 2 YEAR WARRANTY

Terms and Conditions Apply



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