



POWER-OVER-ETHERNET, POWER SUPPLY

The POE-24i-L is an advanced power supply / power inserter. The power supply is autoranging on the input and has a regulated voltage output. It has overload and short circuit protection in addition to Ethernet surge suppression built-in. The POE-24i-L is not a proprietary unit. It will function with any equipment that is compliant with the IEEE 802.3af POE standards. The POE-24i-L comes complete with a standard North American 115 VAC power cord. International cords are available upon request.

Using POE to power remote devices has several advantages including;

- The power supply can be centrally located where it can be attached to an uninterruptible power supply.
- There is no need to run additional power cabling to the device as power can be supplied over the CAT5 ethernet cable.

FEATURES

- IEEE802.3AF compliant
- Data and power transmission over Ethernet
- Aluminum chassis or housing
- Overvoltage and overcurrent protection

APPLICATIONS:

- IP Telephones
- Security Camera
- Wireless Network Access Points
- IP Print Servers
- Blue Tooth Access Point

SPECIFICATIONS

Output Voltage	24 VDC @ 1A
AC Input Voltage Range	90-264 VAC @ 47-63 Hz
AC Input Current Max	0.5A @ 90 VAC Max 0.35 @ 240 VAC
Efficiency	80% (typical)
Output Ripple	1% Max
Switching Frequency	200 KHz
Line Regulation	± 0.5%
Load Regulation	± 1%
Operating Temperature	0 to +40°C
Storage Temperature	-25 to +65°C
Operating Humidity	5 to 90%
Size (l x w x h)	123mm x 61mm x 40mm
Weight	300g
Compliance	IEEE 802.3af POE Standard Mode B

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