

Power and Data over a Single Cable

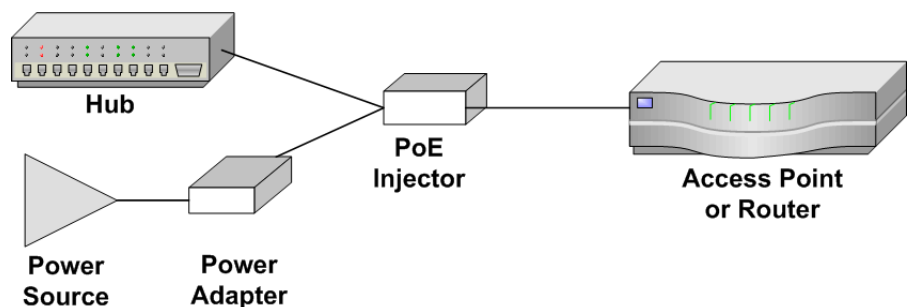
Power devices with Cat5
and 150m+ cable

Enough power for
multiple wireless cards
per AP

Status lights

Power Over Ethernet Mid-Span Injector (48POE)

The Power Over Ethernet Mid-Span Injector is a new and efficient network device that provides possibility to deliver both necessary power and data to your remote access point or router over a single, standard Category 5 line. This allows greater flexibility in the locating of AP's and network devices, decreases installation costs, and significantly reduces cabling and outlet requirements especially in hard-to-reach places.



Special Features:

- Micro controller guarantees standards compliance
- Automatically switches off when cables short
- Protection for wrong polarity
- Pass through for 10/100 Ethernet



PoE with case



PoE without case

(Power Adapter is not included!)

Specifications:

Standards	IEEE 802.3af standards compliant
Output Voltage	48vdc
Output Power	15w of power to the router/AP
Cable Length	150 m and longer
LEDs	status light for power to the injector; status light for power to the router/AP
Dimensions	81 x 32 x 15 mm

48v 24w Power Adapter (48POW)

The AC/DC switching mode Power Adapter provides 24 Watts of continuous output power. The Power Adapter is UL 94V-0 compliant and includes IEC-320-C14 input for worldwide applications. It meets FCC class B and CISPR class B emission limits and is designed to comply with UL, C-UL, TUV and CE requirements. All units are 100% tested.

Splash proof

Class I insulation

All units are 100% tested

Meets FCC, CE and CISPR standards



Specifications:

Input Voltage	90 - 264 VAC
Input Frequency	47 - 63 Hz
Output Power Range	- 24 W
Output Voltage	48 VDC
Output Current	0.50 A
Input Current (Low Line)	0.7 A
Input Current (High Line)	0.46 A
Low Line Inrush Current	12 - 15 A
High Line Inrush Current	26 - 30 A
Efficiency	65 - 85 %
Line Regulation	0.5 - 1 %
Load Regulation	3 - 5 %
Transient Response	4 ms
Hold-Up	12 ms
Total Regulation	2%
Start Up Time	0.3 - 2 S
Ripple & Noise (Peak to Peak)	0.5 - 1 %
Safety Ground Leakage Current	0.5 - 0.75 mA
Temperature Coefficient	-0.04 - 0.04 %/°c
Dimensions (without cable)	640 x 103 x 30 mm

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