



Innovative **Technology**  
for a **Connected** World

# Multiport POE Injector

## POE-4x48i-AF, POE-4x48, POE-4x24i, POE-4x18i



### 4-PORT POWER-OVER-ETHERNET INJECTOR/POWER SUPPLY

The active POE injector is an advanced, non-proprietary power injector/power supply. The POE-4x48i-AFI will function with any equipment compliant with IEEE 802.3af POE standards.

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.
- The user has the ability to easily power on reset the attached equipment from a remote location.
- There is no need to run additional power cabling to the device as power can be supplied over the CAT5 Ethernet cable.

### FEATURES

- POE 4 port injector is available for 48 V, 24 V, and 18 V
- Compact and cost effective solution for remote Ethernet terminal
- Plug-and-play
- Auto disconnection for over-voltage and under-voltage
- Independent over-current and short-circuit protection on each port
- Individual port status indicators

### MARKETS

- Remote routers, access points, and bridges
- Remote networking equipment
- SOHO equipment
- IP camera systems
- VOIP systems
- IP phone systems
- WiMAX

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Americas: +1.847.839.6907  
IAS-AmericasEastSales@lairdtech.com

Europe: +1.32.80.7866.12  
IAS-EUSales@lairdtech.com

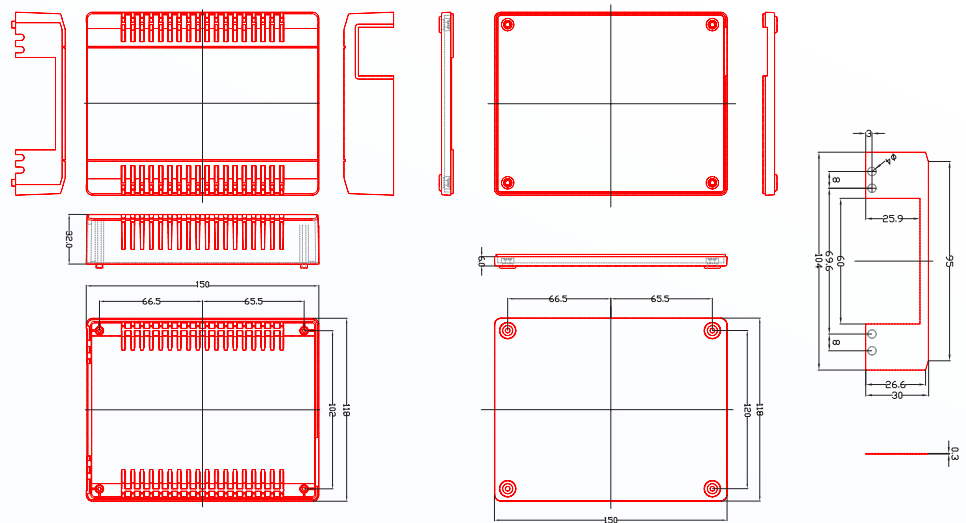
Asia: +1.65.6.243.8022  
IAS-AsiaSales@lairdtech.com

[www.lairdtech.com](http://www.lairdtech.com)

# Multiport POE Injector

## POE-4x48i-AF, POE-4x48, POE-4x24i, POE-4x18i

SPECIFICATIONS	POE-4x48i-AFI	POE-4x48	POE-4x24i	POE-4x18i
No. of Ports	4 X legacy Ethernet ports input; 4 X PoE ports output			
802.3af compliant	Yes	No	No	No
Data Rates	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
PoE Output	Pin Assignment and Polarity: 4/5 (+), 7/8 (-);			
Output Power Voltage:	-48 V	-48 V	-24 V	-18 V
Maximum per POE port (watts)	Up to 16.8 W	Up to 24 W	Up to 24 W	Up to 18 W
Maximum for all POE ports (watts)	67.2 W	96 W	96 W	72 W
AC Input Voltage	90 to 264 Vac	90 to 264 Vac	90 to 264 Vac	90 to 264 Vac
AC Input Current	1.6 A @ 110 Vac /0.8A @ 220 Vac	1.6 A @ 110 Vac /0.8 A @ 220 Vac	1.6 A @ 110 Vac /0.8 A @ 220 Vac	1.2 A @ 110 Vac /0.6 A @ 220 Vac
AC Frequency	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz	47 to 63 Hz
Dimensions	116 mm (W) x 150 mm (D) x 41 mm (H)			
Weight	420 g	420 g	420 g	420 g
AC Powered Indicators	Red	Green	Green	Green
Channel Powered Indicators	Green	Green	Green	Green
Channel Alarm Indicators	Red	LED off	LED off	LED off
Environmental Conditions	Operating Ambient Temperature: 0 to 60° C; Operating Humidity: Maximum 90%; Non-condensing Storage Temperature: -20 to 80° C; Storage Humidity: Maximum 93%, Non-condensing			
Certificate	CE, FCC, CB applying			
Plastic Case Material	PC			



### PART NUMBERS

POE-4x48i-AFI	4 X 48 V/0.35 A 802.3af compliant injector/Power supply
POE-4x48i	4 X 48 V/0.5 A non-802.3af compliant injector/Power supply
POE-4x24i	4 X 24 V/0.8 A non-802.3af compliant injector/Power supply
POE-4x18i	4 X 18 V/1 A non-802.3af compliant injector/Power supply

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