



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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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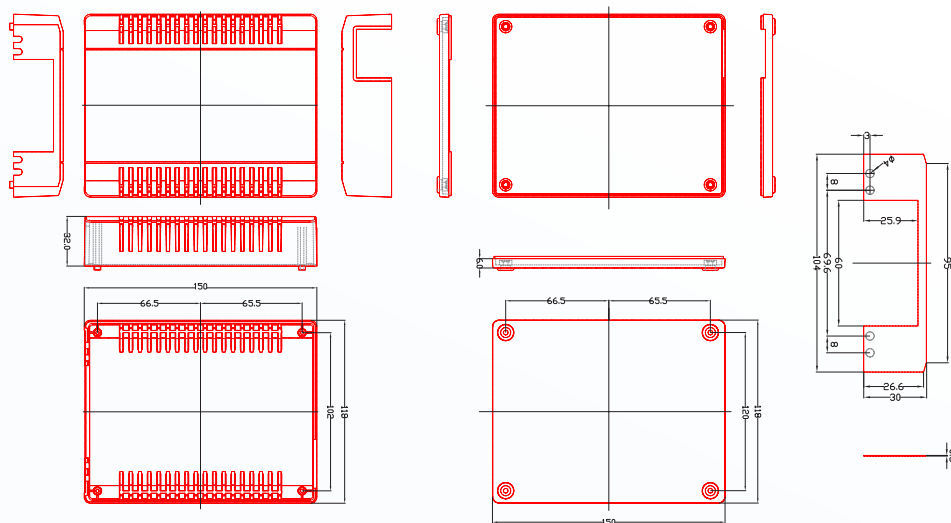
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Multiport POE Injector

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

SPECIFICATIONS	POE-4x48i-AF	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-AF	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

ANT-DS-POE-Multiport 0611

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