

PSE256G

Midspan PoE Injector

Hi Power 48W

30W TWO ports Gigabit Midspan

Product Overview

The PSE256G is a dual ports, high-power solution for remote powering of current and emerging high power applications.

Generating a maximum of 48W, the PSE256G enables remote power for a new range of applications including pan-tilt-zoom (PTZ) cameras, video-phones and thin-clients. while doubling the available power. It can power both existing 10/100/1000 Base-T network devices and such emerging wireless gigabit devices as Wi-MAX and remote distance wireless IEEE 802.11n access points.

PSE256G Features

- Up to 48 W of Power on
- Non Standard - With Higher Power
- Safe and Reliable Power over Ethernet
- Supports 10/100/1000BaseT applications
- Compact design fits easily in WLAN access point installations
- surge protection.up to 2k
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Powered Devices

Safe: Low power devices receive only the power they need,
2-pair PDs receive power on 2-pairs
Safe and reliable Power over Ethernet

Supports 10/100/1000BaseT applications
Compact Design Fits Easily in WLAN Access Point Installations

total output power: 65W. 1. Only one port operation max output power 48W. 2 ports operation simultaneously 30W output power each ports.

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2. two ports operation simultaneously 30W output power each ports.

Part Number	Description
PSE-256G	High Power 48W, 2-port Gigabit PoE, AC input
PSE-256	High Power 48W, 2-port 10/100Mbps PoE, AC input



Specifications

No. of Ports :2

Pass Through Data Rates :

PSE256G:10/100/1000 Mbps

PSE256:10/100 Mbps

PoE Output :

Pin Assignment and Polarity:

Data Pairs: PSE256G:1~8 Pin; PSE256:1/2,3/6 Pin

Power Pairs1 7/8 (-) and 4/5 (+), Pair2 1/2(+),3/6(-)

Output Power Voltage: 48-56Vdc

User Port Power: 15~48 Watts Max

Input Power Requirements :

AC Input Voltage: 100 to 240 Vac

AC Input Current: 1.2A @ 100-240 Vac

AC Frequency:50 to 60 Hz

Dimensions: 180 mm x 79 mm x 44 mm

Weight .500g

Indicators: System Indicator: AC Power (Green)

Channel Power: Green and Orange

Connectors: Shielded RJ-45, EIA 568A and 568B

Environmental Conditions :

Operating Ambient Temperature:

14° to 113°F (-10° to 45°C) @60W

14° to 131°F (-10° to 55°C) @30W

Operating Humidity: Maximum 90%, Non-condensing

Storage Temperature: -4° to 158°F (-20° to 70°C)

Storage Humidity: Maximum 95%, Non-condensing

Operating Altitude: -1000 to 10,000 ft. (-304.8 to 3048 m)

Reliability MTBF: 100,000 hrs. @25°C

Warranty 1-year

(including 2-event), RoHS Compliant,

WEEE Compliant, CE

Electromagnetic

Emission & Immunity :

FCC Part 15, Class B

EN 55022 Class B (Emissions)

EN 55024 (Immunity), VCCI

Safety Approvals EN 60950-1:2006