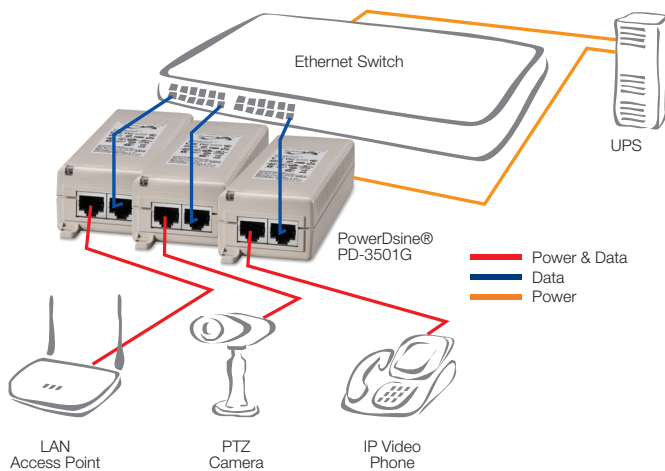


# PowerDsine 3501G

Single-port Gigabit PoE Midspan, 802.3af Compliant



## Overview

PowerDsine's 3501G Power over Ethernet (PoE) single port Midspan (PoE injector) offers a compact and cost effective, fully IEEE 802.3af compliant solution for IP phones, WLAN access points, network cameras and other IP terminal installations.

The 3501G PoE midspan offers compact, affordable and reliable power over standard Ethernet cables, leaving network infrastructure completely unaltered.

With the midspan's plug-and-play installation, they are easily and cost effectively implemented leveraging an existing Ethernet infrastructure while at the same time providing the assurance of a future proof network.

## PD-3501G Features

- Safe & reliable power over existing Ethernet infrastructure
- Stackable and compact
- Cisco and legacy PoE support\*
- Plug-and-play installation
- Guaranteed uptime

\* Dongles required

## PD-3501G Specifications

No. of Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	Pin Assignment and Polarity: 4/5 (+), 7/8 (-) Output Power Voltage: 48Vdc User Port Power: 15.4W (Guaranteed)
Input Power Requirements	AC Input Voltage: 90 to 264 Vac AC Input Current: 0.5A @110-240Vac AC Frequency: 47 to 63 Hz
Dimensions	53 mm (W) x 32.5 mm (H) x 140 mm (L) 2.09 in. x 1.28 in. x 5.5 in
Weight	.44 lbs (200g)
Indicator	User Indicator: Channel Power (Green)
Connectors	Shielded RJ-45, EIA 568A and 568B
Environmental Conditions	Operating Ambient Temperature: 32° to 104°F (0 to 40°C)  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
Thermal Rating	13 BTU/Hr (@240VAC)
Warranty	1-year
Regulatory	IEEE 802.3af (PoE), RoHS Compliant, WEEE Compliant, CE
Electromagnetic Emission & Immunity	FCC Part 15, Class B EN 55022 Class B EN 55024, VCCI
Safety Approvals	UL/cUL Per EN 60950-1 GS Mark Per IEC 60950-1

## Ordering Information

Part Number	Name	Description
PD-3501G/AC	PowerDsine 3501G	1-port 10/100/1000 Mbps

## For More Information

### North America

PowerDsineUSA@microsemi.com

### EMEA (Europe, Middle East, Africa)

PowerDsine@microsemi.com

### LATAM (Latin America)

PowerDsineLATAM@microsemi.com

### APAC (Asia Pacific)

PowerDsineAPAC@microsemi.com



**Microsemi.**

**Power Matters.**

Microsemi Corporation (NASDAQ:MSCC) offers the industry's most comprehensive portfolio of semiconductor and networking technology. PowerDsine® PoE Systems, a Microsemi brand, is the thought leader in energy efficient, high power PoE technology. Learn more at [microsemi.com/powerdsine](http://microsemi.com/powerdsine)

©2011 Microsemi Corporation. All rights reserved. Microsemi and the Microsemi logo are trademarks of Microsemi Corporation. All other trademarks and service marks are the property of their respective owners.

MSC-PD-DS-3501G-11.2011

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Ethernet Modules](#) category:*

*Click to view products by [Microsemi](#) manufacturer:*

Other Similar products are found below :

[1026937](#) [1026932](#) [M38510/00302BCA](#) [70001610](#) [70001634](#) [850-15633](#) [PD-AS-951/12-24](#) [GX-OC1601](#) [1402407](#) [I210T1](#) [I350T4V2](#)  
[SBL2EX](#) [SL170115](#) [GX-OD1612](#) [CPTS-4R4E-R](#) [TDKEZW3](#) [I350F2](#) [I350F2BLK](#) [I350T2V2](#) [V23993-USB1029A](#) [100-POE4](#) [105FX-ST](#)  
[105TX-SL](#) [SEG305-T](#) [70001992](#) [70001993](#) [708TX](#) [854-19720](#) [I350T4V2BLK](#) [I350T2V2BLK](#) [I210T1BLK](#) [PD-OUT/MBK/S](#) [SX-BR-](#)  
[4600WAN2-US](#) [W4S105C](#) [X710DA4FHBLK](#) [I350T2V2BLK](#) [936714](#) [GX-ID1611](#) [3G8F7-DRM21-E](#) [EKI-2525I-BE](#)  
[BCM53426A0KFSBG](#) [PCM-24R2GL-AE](#) [96NIC-1G4P-PE-IN2](#) [0.70001777](#) [BCM53402A0KFSBG](#) [105FXE-SC-15-POE](#) [PD-OUT/MBK/G](#)  
[856-15410](#) [X520QDA1](#) [BCM84794A1KFSBG](#) [X520DA2OCP](#)