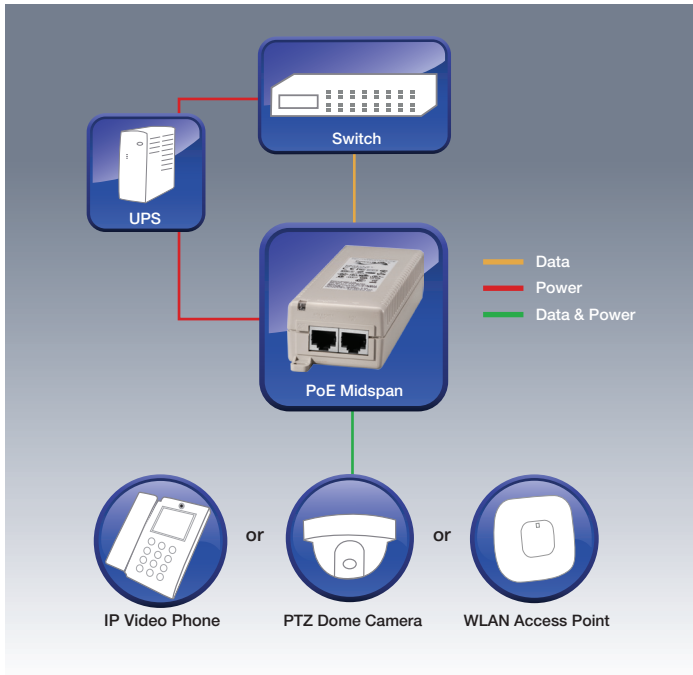


# PD-3501G Midspan

Single-port Gigabit PoE Midspan, 802.3af Compliant



## 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

## Overview

Microsemi's PD-3501G single-port PoE midspan offers a compact and cost effective, IEEE 802.3af compliant solution for powering IP phones, WLAN access points, network cameras and other IP terminal devices.

The compact and affordable PD-3501G provides reliable power over standard Ethernet cables, leaving existing network infrastructure completely unaltered.

With plug-and-play installation, the PD-3501G can be easily and cost effectively implemented leveraging the 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

## Ordering Information

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



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