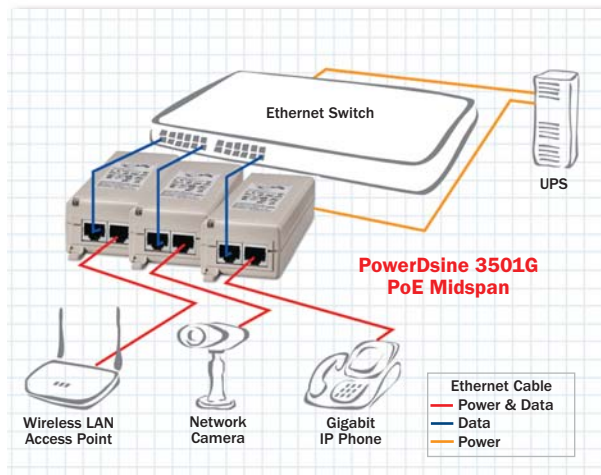


PowerDsine® 3501/3501G

Single-port Midspan, 802.3af Compliant, up to Gigabit PoE



Overview

PowerDsine's 3501/3501G 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 3501 PoE Midspan provides a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

PD-3501/3501G Features

- Safe powering of 802.3af compliant, as well as Pre-standard end-terminals
- Investment protection of existing Ethernet switches and cabling infrastructure
- Saves time and reduces installation costs
- Easy plug-and-play installation
- Supports Gigabit Ethernet data transmission for applications such as Wi-Max access points, Gigabit IP phones, and IP cameras

PD-3501/3501G 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: 50Vdc Output Power: 15.4 Watts (Guaranteed)
Input Power Requirements	AC Input Voltage: 90 to 264 Vac AC Input Current: 0.5A @ 100-240 Vac 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	0.44 lbs (200g)
Indicators	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 Compliance	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 IEC 60950-1 GS Mark Per IEC 60950-1

Ordering Information



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