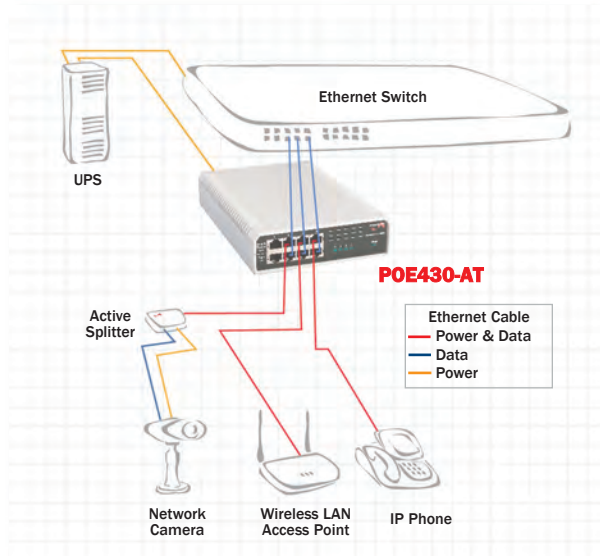


# PowerDsine® POE430-AT Midspan

High Power 4-port Gigabit Midspan for the enterprise market



## Overview

POE430-AT offers a cost effective, fully IEEE 802.3at compliant solution to upgrade existing infrastructure with PoE, guaranteeing 30 Watts of power through each port and ensuring safe operation of any standard PoE data terminal. It allows wireless LAN access points, security network cameras and IP terminals to receive power, along with data, over standard Ethernet cables, leaving network infrastructure completely unaltered.

## POE430-AT Features

- A cost-effective solution to upgrade existing infrastructure to PoE
- Fully IEEE802.3at standard compliant
- Supports 10/100/1000Mbps data rates
- Safe & reliable power over existing Ethernet infrastructure
- Provides up to 30W per port for all ports
- 3 units can fit in 1U 19" rack
- Legacy PoE support

## POE430-AT Specifications

<b>No. of Ports</b>	4
<b>Pass Through Data Rates</b>	10/100/1000Mbps
<b>Power over Ethernet Output</b>	Pin Assignment and Polarity: 4/5 (+), 7/8 (-) Output Power Voltage: 55Vdc User Port Power: 30W guaranteed
<b>Input Power Requirements</b>	AC Input Voltage: 90 to 264 Vac AC Input Current: 1.6A @ 110 Vac 0.8A @ 240 Vac AC Frequency: 50 to 60 Hz
<b>Dimensions</b>	148 mm x 224 mm x 43 mm 5.82 in. x 8.82 in. x 1.69 in
<b>Weight</b>	1.4 lbs (0.62 kg)
<b>Indicators</b>	System Indicator: AC Power (Green)  User Indicator: Channel Power (Green)
<b>Connectors</b>	Shielded RJ-45, EIA 568A and 568B
<b>Environmental Conditions</b>	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)
<b>Reliability</b>	MTBF: 150,000 hrs. @25°C
<b>Thermal Rating</b>	70 BTU/Hr (@240VAC)
<b>Warranty</b>	1-year
<b>Regulatory Compliance</b>	IEEE 802.3at (PoE), RoHS Compliant WEEE Compliant, CE
<b>Electromagnetic Emission &amp; Immunity</b>	FCC Part 15, Class B EN 55022 Class B (Emissions) EN 55024 (Immunity), VCCI
<b>Safety Approvals</b>	UL/cUL Per EN 60950 GS Mark Per EN 60950

## Ordering Information



Part Number	Name	Description
POE430-ATEU	POE Midspan (EU)	4-port, 30W per port
POE430-ATUS	POE Midspan (US)	4-port, 30W per port