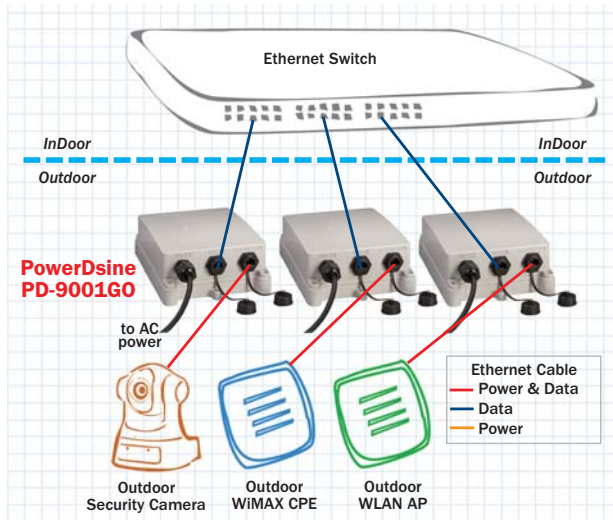


PowerDsine® 9001GO Midspan

Single-port, Outdoor PoE Midspan, IEEE802.3at Compliant



Overview

PowerDsine 9001GO Power over Ethernet (PoE) single-port Midspan offers a cost effective, fully IEEE 802.3af/802.3at compliant solution for outdoor installations, guaranteeing 30 Watts of power and ensuring safe and reliable operation in outdoor environment of any standard PoE data terminal. It allows wireless LAN access points, security network cameras and other IP terminals to receive power, along with data, over standard Ethernet cables, leaving network infrastructure completely unaltered.

The 9001GO also offers surge protection for both the AC and the PoE ports ensuring the indoor equipment is protected from outdoor surges.

PD-9001GO Features

- Outdoor rated: IP66
- Extended temperature range -40C , +65C
- Fully IEEE802.3at standard compliant
- Supports 10/100/1000Mbps data rates
- Plug and play installation - installer does not need to open the unit
- Supports both 802.3af and 802.3at Powered devices
- Includes integral surge protection

PD-9001GO 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: 55Vdc User Port Power: 30W guaranteed
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Input Current: 1A @ 100 to 240 Vac AC Frequency: 50 to 60 Hz
Dimensions	214 mm x 150 mm x 70 mm 8.42 in. x 5.90 in. x 2.75 in
Weight	1.65 lbs (750g)
Indicators	No LED indicators
Connectors	Shielded rugged RJ-45 (with gasket)
Environmental Conditions	Operating Ambient Temperature: -40° to 131°F (-40 to 55°C) for 30W -40° to 149°F (-40 to 65°C) for 15.4W Operating Humidity: Maximum 95%, Non-condensing Storage Temperature: -40° to 185°F (-40° to 85°C) Storage Humidity: Maximum 95%, Non-condensing Operating Altitude: Up to 6,560 ft. (2000 m) Weather Rating: IP66, NEMA 4X
Reliability	MTBF: 150,000 hrs. @25°C
Thermal Rating	25 BTU/Hr (@240VAC)
Warranty	1-year
Regulatory Compliance	IEEE 802.3at (PoE), RoHS Compliant WEEE Compliant, CE
Electromagnetic Emission & Immunity	FCC Part 15, Class B EN 55022 Class B EN 55024, EN61000-4-5 Class 5 (6kV CM) VCCI
Surge Protection	Meets Surge Protection as specified in GR-1089-CORE Issue 4 ITU-T K.20 6kV on AC Lines
Safety Approvals	UL 60950-1 & UL60950-22 GS Mark, UL 1449
Other Standards and Approvals	Dust and Water Intrusion: EN60529, Level IP66; NEMA 250, Level 4x; ASTM B-117 Corrosion Resistance

Ordering Information



Part Number	Name	Description
PD-9001GO/AC	PowerDsine 9001GO	1-port 802.3at Gigabit PoE Outdoor Midspan
PD-OUT/MBK	PowerDsine OUT MBK	Mounting brackets for outdoor unit