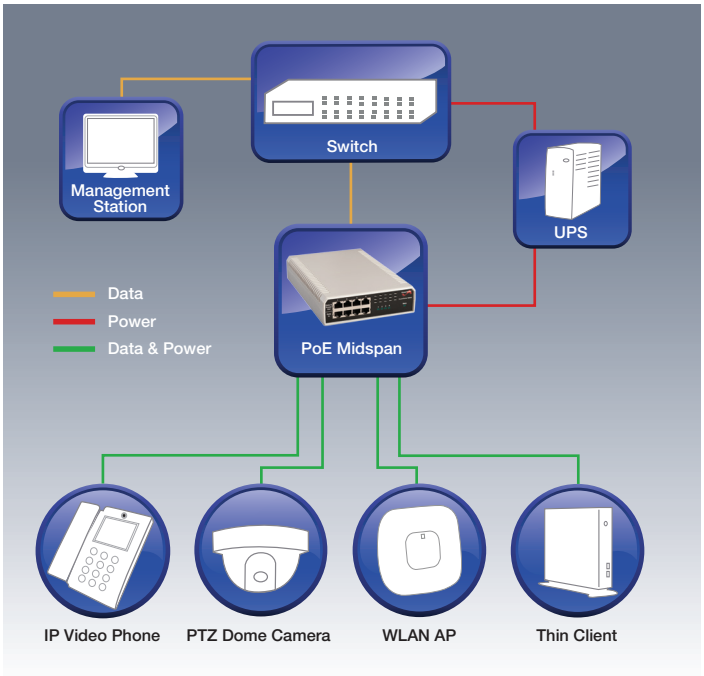
PD-9004G Midspan

Microsemi
Power Matters.™

IEEE802.3at Compliant 30W 4-port Midspan



Overview

Microsemi's PD-9004G midspan offers a cost effective, 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. The PD-9004G is an ideal solution for powering and controlling up to 4 remote devices, including wireless LAN access points, security network cameras and IP phones without any changes to the installed network infrastructure.

PD-9004G 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

PD-9004G Specifications

No. of Ports	4
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	AC Input Voltage: 90 to 264 Vac
	AC Input Current: 1.6A @ 110Vac 0.8A @ 240Vac
	AC Frequency: 50 to 60 Hz
Dimensions	148 mm x 224 mm x 43 mm 5.82 in. x 8.82 in. x 1.69 in.
Weight	1.4 lbs (.62 kg)
Indicators	System Indicator: AC AC Power (Green)
	User Indicator: Channel Power (Green)
Connectors	PoE ports and management port: Shielded RJ-45, EIA 568A and 568B Console Port: USB Connector Type B DC Connector: DC Block Terminal RPS Com Connector: HD-D-sub-15
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: 95%, Non-condensing
	Operating Altitude: –1000 to 10,000 ft. (–304.8 to 3048 m)
Thermal Rating	70 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 (Emissions) EN 55024 (Immunity), VCCI
Safety Approvals	UL/cUL Per EN 60950 GS Mark Per EN 60950

Ordering Information

Part Number	Name	Ports	Watts
PD-9004G/AC	Microsemi PD-9004G	4-port	30W

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