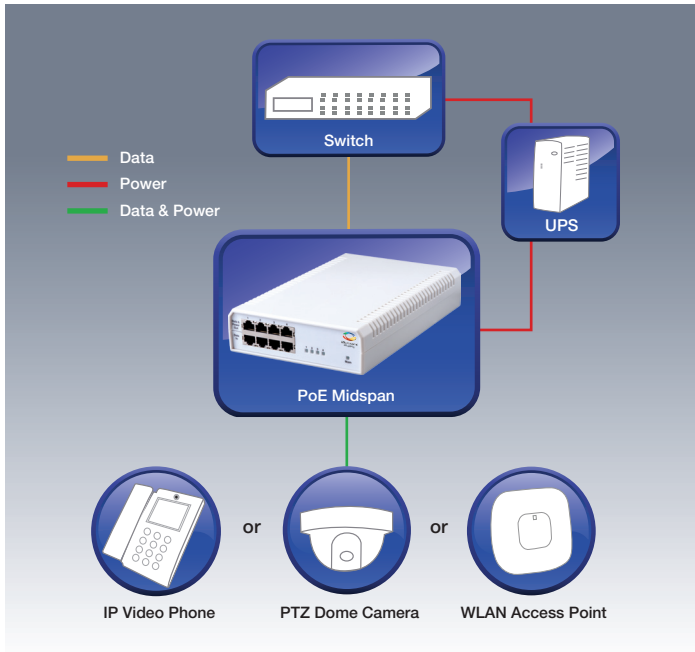


PD-3504G Midspan

Compact 4-port Gigabit Midspan for the enterprise market



Overview

The Microsemi's PD-3504G offers a cost effective, IEEE 802.3af compliant solution to upgrade existing infrastructures with PoE, providing a maximum of 15.4 watts of power through each port and ensuring safe operation of any standard PoE data terminal. The PD-3504G provides PoE to IP telephones, 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.

With the midspan's plug-and-play installation, they are easily and cost effectively implemented leveraging an existing Ethernet infrastructure while at the same time providing the assurance of a future proof network.

PD-3504G Features

- Safe & reliable power over existing Ethernet infrastructure
- Stackable and compact
- Cisco and legacy PoE support*
- Plug-and-play installation
- Guaranteed uptime

* Dongles required

PD-3504G 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: 15.4 Watts |
| Input Power Requirements | AC Input Voltage: 100 to 240 Vac AC Input Current: 1A @110 Vac 0.4A @ 240Vac AC Frequency: 50 to 60 Hz |
| Dimensions | 148 mm (W) x 224 mm (H) x 43 mm (L) 5.82 in. x 8.82 in. x 1.69 in |
| Weight | 1.4 lbs (.62 kg) |
| Indicators | System Indicator: AC Power (Green) User Indicator: Channel Power (Green) |
| Connectors | Shielded RJ-45, EIA 568A and 568B |
| Environmental Conditions | Operating Ambient Temperature: 32° to 104°F (0°C 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: 300,000 hrs. @25°C |
| Thermal Rating | 51 BTU/Hr |
| Warranty | 1-year |
| Regulatory Compliance | IEEE 802.3af (PoE, PoH Type 1), 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 |
|-------------|--------------------|--------|
| PD-3504G/AC | Microsemi PD-3504G | 4-port |



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