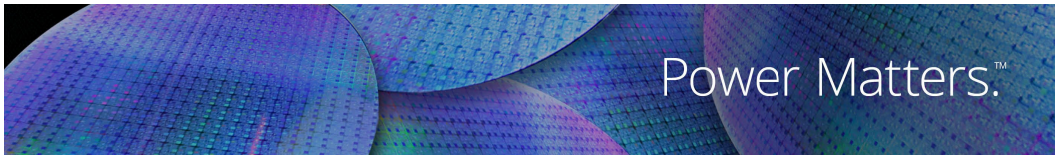
PRODUCTS

- PoE Midspans, Injectors, Switches
  - 802.3af/15W PoE Midspan
  - 802.3at/PoEPlus/30W Midspan
  - PoE++/60W Midspan
    - PD-9501G/24VAC
    - PD-9501G/24VDC
    - PD-9501G/48VDC
    - PD-9501G/SFP/AC
    - PD-9501GR
    - PD-9501GR/SP/AC
    - PD-9506G/ACDC/M
    - PD-9512G/ACDC/M
    - PD-9524G/ACDC/M/F
    - PD-9501GO/12-24VDC
    - PD-9501GO/48VDC
    - PD-9501GO/AC
    - PDS-104GO/AC
    - PD-9501GI/DC
  - PoE++/90W PoE Midspans
  - Industrial PoE Midspan/Injector
  - Outdoor 30W PoE Midspan/Switch
  - Outdoor 60W PoE Midspan/Switches
  - Outdoor 90W PoE Midspan/Switches
  - PoE Switches
  - PoE Accessories
  - Become an OEM Partner
  - Partner with us
  - PoE Compatible Devices
  - Support
  - Power Over Ethernet Technology
  - Power Over Ethernet News



Home / PoE Midspans, Injectors, Switches / PoE++/60W Midspan / PD-9501GR/SP/AC

PD-9501GR/SP/AC

Introduction Order Information Specification Resources

Description

Microsemi's PD-9501GR/SP is a single port solution for remote powering of current as well as emerging high power applications. The PD-9501GR/SP provides Surge Protection functionality optimal for the installation of outdoor PDs. The PD-9501GR/SP is designed specifically to power IEEE 802.11n and IEEE 802.3at access points, pan-tilt-zoom (PTZ) and dome cameras, IP videophones, thin clients and other high power Ethernet end terminals with 60W of power, and is also backward compatible and safe to use with any IEEE 802.3af terminal such as VoIP phones, IP cameras and wireless LAN access points. It can power both existing 10/100Base-T devices and emerging wireless 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. The PD-9501GR/SP provides power on all 4-pairs while being backwards compatible to 802.3af and 802.3at powered devices.

Features

- IEEE 802.3at compliant with 2-event classification
- IEEE 802.3af backward compatible
- Output power of 60W over 4-pairs is guaranteed
- Supports 10/100/1000Base-T applications
- Plug-and-play installation
- Safe: low power devices receive only the power they need
- Automatic detection and protection of non–standard Ethernet terminals
- Compact design fits easily in WLAN access point and IP camera installations

ROHS, PB Free

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