8-Port PoE Midspan

8 x 15.4 Watts PoE ports, Class 3 IEEE 802.3af compliant, Midspan, 19" Rackmount
Part No.: 502931

Deliver Power over Ethernet to remote devices.

The Intellinet Network Solutions PoE Midspan converts standard 110-240 VAC power into low-voltage DC that runs over existing LAN cabling (Cat5 or better) to power up 802.3af compliant network equipment. This PoE Midspan features eight integrated 802.3af Power over Ethernet (PoE) ports capable of supplying up 15.4 watts of power per port. By adding this PoE Midspan to existing network LANs, installing networking products such as IP phones, wireless access points and network cameras becomes much easier.

Convenient Installation

The PoE Midspan is rackmountable, so adding it to a 19-inch network rack or cabinet is a straightforward process. Once placed in a rack, delivering power and data to the other 802.3af-compliant networking devices simply becomes a plug-and-play solution, using standard Cat5 or better Ethernet cables. Installation of network equipment is no longer confined to locations with available power outlets, and bulky AC power adapters are not required.

Optimum Performance

To take full advantage of the PoE Midspan, install several of them to provide a central power source to the entire network LAN infrastructure. Connect the PoE Midspans to an uninterruptible power supply (UPS)* for guaranteed power in case of unforeseen emergencies. This ensures continuous operation during power failures and also eliminates the time and cost of installing separate power cabling and providing a dedicated UPS for individual terminals and networking devices.

Investment Protection

No need to replace existing network LAN switches in order to deploy Power over Ethernet compliant products. Simply install the PoE Midspan between your existing LAN switches and the new 802.3af-compliant Power over Ethernet products, and you can enjoy the benefits of PoE while preserving the investment you've made on your existing networking equipment.

* Contact your Intellinet Network Solutions reseller for ordering information

Features:

- IEEE 802.3af-compliant 8-Port PoE midspan
- 10/100 auto-sensing ports automatically detect optimal network speeds
- 8 RJ45 input ports with NWay support
- 8 IEEE 802.3af-compliant RJ45 PSE/PoE output ports for signal and data
- Power output up to 15.4 watts per port
- 19" rackmount metal case
- LEDs for power and PD link
- Three-Year Warranty

Specifications:

Standards
• IEEE 802.3 (10Base-T Ethernet)
• IEEE 802.3u (100Base-TX Fast Ethernet)
• IEEE 802.3af (Power over Ethernet)

General
• Media support:
- 10Base-T Cat3, 4, 5 UTP/STP RJ45
- 100Base-TX Cat5 UTP/STP RJ45
• Ports:
- 8 RJ45 10/100 Mbps input ports
- 8 RJ45 10/100 Mbps data and power output ports
• Packet filter/forwarding rate:
- 148,800 pps (100 Mbps)
- 14,880 pps (10 Mbps)
• Certifications: FCC Class A, CE

LEDs
• Power
• PD Link

Power
• Input: 90 – 260 VAC, 50 – 60 Hz
• Power consumption: 150 watts (maximum)

Environmental
• Metal housing
• Dimensions: 440 (W) x 220 (L) x 44 (H) mm (17.3 x 8.7 x 1.7 in.)
• Weight: 2.7 kg (5.9 lbs.)
• Operating temperature: 0 – 60°C (32 – 140°F)
• Operating humidity: 10 – 90% RH, non-condensing
• Storage temperature: -20 – 90°C (-4 – 194°F)

Package Contents
• 8-Port PoE Midspan
• Power cable
• 19" mounting hardware
• User manual