Power over Ethernet (PoE+) Splitter

IEEE802.3at, 5, 7.5, 9 or 12 V DC output voltage

Part No.: 560443

EAN-13: 0766623560443 | UPC: 766623560443

Deliver Power over Ethernet to remote devices

The Intellinet Network Solutions PoE+ Splitter allows you to deliver both data and electrical power to non-PoE Ethernet-enabled products using the Cat5 Ethernet cable. Using the PoE Splitter, you can take advantage of Power over Ethernet and place Ethernet-enabled products, such as Network Cameras and Wireless Access Points*, where power outlets are not readily available.

Simplify Installation for an Ethernet-based Device

Having to manage only an Ethernet cable simplifies the physical installation of the device. Without having to worry about the availability of a power source, you can mount Ethernet-enabled products on a ceiling or outdoors, up to 100m (328 feet)** from a power source. The PoE Splitter is simple to install and requires no tools or software.

802.3af Compliant Power over Ethernet

The PoE Splitter can be used to complement any PoE injector unit or midspan switch to provide small to medium-sized businesses a complete end-to-end PoE solution. This unit supports 802.3af and 802.3at, ensuring compatibility with other 802.3af/t PoE-compliant injector units or PSE switches.

Adjustable Power Output

During the setup, the PoE Splitter can be set to power any compatible 5 V, 7.5

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V, 9 V or 12 V Ethernet-enabled device via the volt selector located on the side.

** Maximum distance per 802.3u specifications.

Features:

- Can be used to connect non-PoE IEEE 802.3af/t-compliant devices to a PoE injector or PoE switch
- Output voltage, selectable: 5, 7.5, 9 or 12 V DC
- Power output: 5 V / 4 A, 7.5 V / 2.7 A, 9 V / 2.3 A and 12 V / 1.7 A
- 10/100 auto-sensing input port automatically detects optimal network speeds
- RJ45 input port with Auto-MDIX and NWay auto-negotiation support
- Full/half duplex operation
- Compact metal case
- LED for link on PoE input port
- Fully NDAA-compliant
- Three-Year Warranty

Specifications:

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

General
• Media support:
  - 10Base-T Cat3, 4, 5 UTP/STP RJ45
  - 100Base-TX Cat5 UTP/STP RJ45
• Ports:
  - 1 RJ45 10/100 Mbps input port for 48 V IEEE 802.3af-compliant signal
  - 1 RJ45 10/100 Mbps output port
  - 1 power output port
• Certifications: FCC Class A, CE, UKCA, NDAA

LEDs
• LINK

Power
• Output power:
  - 5, 7.5, 9 or 12 V DC, selectable via switch
  - Maximum output: 5 V - 4 A, 7.5 V - 2.7 A, 9 V - 2.3 A, 12 V - 1.7 A
  - Polarity, outer: negative (-); inner: positive (+)

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• Power consumption: 25.4 Watts (maximum)

Environmental
• Metal housing
• Dimensions: 102 (L) x 74 (W) x 22 (H) mm (4.0 x 2.9 x 0.9 in.)
• Weight: 0.24 kg (0.5 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
• PoE+ Splitter
• Power output cable
• User manual

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