



## PoE+ Splitter

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

Part No.: **560443**

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

\* Contact your INTELLINET NETWORK SOLUTIONS reseller for ordering information.

\*\* Maximum distance per 802.3u specifications.

## Features:

- IEEE 802.3af-compliant PoE splitter
- Can be used to connect non-PoE IEEE 802.3af/t-compliant devices to a PoE injector or PoE switch
- Output current, 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
- Three-Year Warranty

## Specifications:

Standards  
» IEEE 802.3af (Power over Ethernet)

For more information on INTELLINET products, consult your local dealer or visit [www.intellinet-network.com](http://www.intellinet-network.com).

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- > 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

**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 ( + )
- > 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

