



## Industrial Gigabit PoE++ Splitter

IEEE 802.3bt (4PPoE) Compliant, up to 60 W Input, 12 V / 4.25 A DC Output, IP30-rated Metal Housing, DIN-rail Mount

Part No.: 508940

EAN-13: 0766623508940 | UPC: 766623508940

### Turn a higher-power PoE link into separate DC/terminal-block power and Gigabit data connections

Need power but don't have an outlet? Take it from your PoE network with the Intellinet Industrial Gigabit PoE++ Splitter. With a simple Ethernet cable connected to your PoE++ Switch or injector, this Splitter can give up to 51 W to a non-PoE device in tough or industrial environments via your choice of output — a 2-pin terminal block or a DC jack — and still provide a gigabit network connection. It's a great choice for non-PoE cameras, laptops, and other devices that require a power adapter, and it's cheaper in both time and money than hiring an electrician.

#### Features:

- Splits an IEEE 802.3bt PoE++ connection into power and Gigabit Ethernet for non-PoE devices
- Two DC outputs with power up to 12 V / 4.25 A / 51 W via 2-pin terminal block or DC jack
- One RJ45 input port up to 60 W from an IEEE 802.3bt/at/af-compliant PoE injector or PoE switch (PSE)
- One RJ45 output port with 10/100/1000 data rates
- IP30-rated metal housing to withstand harsh industrial conditions
- Suitable for extreme operating temperatures of -40 to 75°C (-40 to 167°F)
- Option for DIN-rail installation
- Distance support: up to 100 m (328 ft.)

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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- Short-circuit, overload and high-voltage protection
- Grounding point to protect equipment from external electrical surges
- ESD protection up to 8 kV (air) and 6 kV (contact)
- Port surge protection up to 2 kV
- Fully NDAA-compliant
- Three-year warranty

## **Specifications:**

### Standards

- IEEE 802.3af (Power over Ethernet)
- IEEE 802.3at (High-Power PoE+ Power over Ethernet)
- IEEE 802.3bt (PoE++/4PPoE Power over Ethernet)
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3ab (1000BASE-T Gigabit Ethernet)

### General

- Media support:
  - 10Base-T Cat5e/6/6a UTP/STP RJ45
  - 100Base-TX Cat5e/6/6a UTP/STP RJ45
  - 1000Base-T Cat5e/6/6a UTP/STP RJ45
- Ports:
  - One RJ45 10/100/1000 Mbps PoE input port
  - One RJ45 10/100/1000 Mbps data output port
  - One DC output port
  - One DC output with 2-pin terminal block
- Certifications: FCC Class A, CE, RoHS, UKCA, NDAA

### Power

- Input power: IEEE 802.3bt/at/af compliant PSE, 60.0 W max., 36.0 - 57.0 V DC
- Max. output power: 51.0 W, 12.0 V DC, 4.25 A
- Power consumption: 60.0 W (max.)

### PoE Pinout

- Pin 1: DC (+)
- Pin 2: DC (+)
- Pin 3: DC (-)
- Pin 4: DC (+)
- Pin 5: DC (+)
- Pin 6: DC (-)
- Pin 7: DC (-)
- Pin 8: DC (-)

### LED

- Power

## Physical

- IP30-rated metal housing
- DIN-rail: In accordance with IEC/EN 60715 (top hat)
- Dimensions (L x W x H): 103 x 78 x 32 mm (4.06 x 3.07 x 1.26 in.)
- Net weight: 330 g (0.73 lbs.)
- Gross weight: 382 g (0.84 lbs.)
- Operating temperature: -40 - 75°C (-40 - 167°F)
- Storage temperature: -40 - 85°C (-40 - 185°F)
- Operating humidity: 5 - 95% RH, non-condensing
- Storage humidity: 5 - 95% RH, non-condensing
- Recommended AWG for terminal block: 12 - 24

## Package Contents

- Industrial Gigabit PoE++ Splitter
- DIN-rail mount bracket
- Instructions



