



Gigabit Ultra PoE Splitter with USB-C Output

IEEE 802.3bt (PoE++ / 4PPoE) Compliant, RJ45 In and Out Ports, Up to 45 W USB-C Output Port, Plastic Housing

Part No.: **561693**

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Power over Ethernet Splitter - Get up to 45 W USB-C power and deliver Gigabit speeds to an RJ45 device

Use your existing PoE network connection to charge a USB-C powered device such as a notebook, Macbook Pro®, Ultrabook™ or tablet with this Gigabit Ultra PoE Splitter from Intellinet Network Solutions. Connected via a single RJ45 network cable to an IEEE 802.3bt-compliant PoE injector or PoE switch, this PoE++ Splitter (4PPoE) separates the Ethernet connection from the power coming through the cable and outputs them into separate ports for USB-C Power Delivery (PD) up to 45 W and Gigabit Ethernet. For maximum safety, it offers overload, overcurrent and overheat protection while being backward compatible with IEEE 802.3at and IEEE 802.3af, so the Ultra PoE Splitter can support any PoE connection.

Features:

- Charges a USB-C powered device such as a notebook, Macbook Pro® or tablet from a IEEE 802.3bt/at/af PoE connection
- Delivers Gigabit Ethernet to an RJ45-equipped device
- PoE power budget of 45 W with 60 W power input through IEEE 802.3bt connection
- PoE power budget of 23 W through IEEE 802.3at connection and 12 W through IEEE 802.3af connection

- Saves time and money by delivering data and power via existing network cables
- Overload, overcurrent and overheat protection
- Compatible with IEEE 802.3bt/at/af-compliant PoE injectors and PoE switches (PSE)
- Three-year warranty

Specifications:

Standards

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

General

- Media support:
 - 10Base-T Cat5e UTP/STP RJ45, 8 pin
 - 100Base-TX Cat5e UTP/STP RJ45, 8 pin
 - 1000Base-T Cat5e UTP/STP RJ45, 8 pin
- Ports:
 - One RJ45 10/100/1000 Mbps PoE input port
 - One RJ45 10/100/1000 Mbps output port
 - One USB-C DC power output port
- Certifications: FCC Class A, CE, RoHS

Power

- Max. USB-C Power Delivery (PD) output power - 45 W:
 - 5 V / 3 A
 - 9 V / 3 A
 - 12 V / 3 A
 - 15 V / 3 A
 - 20 V / 2.25 A
- Input power: IEEE 802.3bt/at/af compliant PSE, 51.0 W max., 36.0 - 57.0 VDC

Protection Characteristics

- Short-circuit (SCP) with auto-recovery mode
- Overvoltage (OVP) with auto-recovery mode
- Overcurrent (OCP) — current limit: 150% (max)
- Over-temperature (OTP)

Environmental

- Plastic housing
- Dimensions: 80 x 54 x 24 mm (3.14 x 2.13 x 0.94 in.)
- Weight: 170 g (0.37 lbs.)

- Operating temperature: 0 - 40°C (32 - 104°F)
- Storage temperature: -20 - 70°C (-4 - 158°F)
- Operating humidity: 5 - 95% RH, non-condensing

Package Contents

- Gigabit Ultra PoE Splitter with USB-C Output
- Instructions



