

Gigabit Ethernet USB Type-C™ PoE++ Splitter, 50 W, IEEE802.3bt

DN-95207

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Gigabit Ethernet USB Type-C PoE++ Splitter IEEE802.3bt, 50W, 5-20V

With the DIGITUS® Gigabit USB-C™ PoE++ Splitter, you can provide USB-C™ devices such as notebooks, iPads or MacBooks with power and data using a network cable. The input occurs via a PoE injector or a PoE splitter with IEEE802.3bt standard; outputs of up to 50 W can be made available for end devices. The splitter is backwards compatible with the standards IEEE802.3af (15.4 W) and IEEE802.3at (30 W). Connection distances of 100 meters are possible between the PoE source and the splitter. In addition to USB-C™ Power Delivery output, the splitter offers a fully compatible Gigabit Ethernet port, which you can use to connect your end device with the existing network. The splitter is also equipped with surge, excess current and short circuit protection for maximum safety. The robust metal housing provides additional protection against external influences and can be attached to the wall using the included mounting brackets. The integrated LEDs mean that you always have an overview of the splitter's function.

With the DIGITUS® PoE Splitter you can make the power from 802.3bt/at/af PoE connections available for USB-C™ devices

- Conforms with network standards: IEEE802.3ab/IEEE802.3u/IEEE802.3
- Conforms with PoE standards: IEEE802.3bt/at/af (input)
- Supports Power Delivery 3.0 (USB-C™)
- PoE input voltage (RJ45): 44 - 57 VDC
- Output 1: USB-C™ Power Delivery 5V (3.4A) / 9V (3A) / 12V (3A) / 15V (3A) / 20V (2.5A)
- Output 2: RJ45 Gigabit Ethernet connection / 10/100/1000 Mbps
- PoE output: PoE: 15.4 W (IEEE802.3af) / PoE+: 30 W (IEEE802.3at) / PoE++: 50 W (IEEE802.3bt)
- Total power consumption: 50 W max.

- The power supply is provided by a PoE injector or a PoE switch
- The effective standard distance between PoE source and PoE splitter is 100 m
- When using PoE (IEEE802.3af/15.4 W) or PoE+ (IEEE802.3at/30 W), the output voltage decreases according to the input voltage.
- PIN assignment PoE: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
- LEDs: Activity input (green), output (yellow)
- Integrated surge protection
- Integrated excess current protection
- Integrated short circuit protection
- Protection type: IP40
- Color: Black
- Housing: Metal
- Housing is suitable for wall installation
- Operating temperature: 0 °C ~ 40 °C
- Storage temperature: -20 °C to +70 °C
- Operating humidity: 20% - 80%, non-condensing
- Storage humidity: 10% - 90%, non-condensing
- Dimensions: W 6.4 x D 9 x H 2.4 cm
- Weight: 250 g

Attributes

- Number of ports: 1
- PoE Power budget: 50 W
- PoE standard: IEEE802.3bt (PoE++)
- Ethernet speed: Gigabit
- Industrial usage: no
- USB-C Products: yes

Package contents

- Gigabit Ethernet USB Type-C™ PoE++ Splitter, 50 W, IEEE802.3bt
- User manual

More images:

