

# DIGITUS Industrial Gigabit PoE++ Splitter, 802.3bt

DN-651111

EAN 4016032441182



## Industrial Gigabit PoE++ Splitter, 802.3bt selectable power output: 12VDC, 16VDC, 24VDC, 48VDC

The DIGITUS® Industrial Gigabit PoE Splitter is designed for harsh environments, in which it is exposed to moisture, temperature variations and vibrations. With a temperature range of -40°C to 75°C, the Industrial Gigabit PoE Splitter can be used under the most adverse conditions. It ensures a constant availability in highly sensitive areas such as transport, production, traffic and safety monitoring. The simple plug-and-play system allows a fast integration of the Industrial Gigabit PoE Splitter into the respective environment. The DIGITUS® DN-651111 is an unmanaged Plug & Play Industrial Gigabit PoE Splitter in a rugged IP30 protected aluminum housing. The Gigabit connectivity, as well as the selectable voltage that can be provided for non-PoE compatible devices, make the Industrial Gigabit PoE Splitter a flexible, cost-effective solution for the industrial environment. The supply voltage can be selected in the range of 12VDC, 16VDC, 24VDC or 48VDC. The IEEE802.3bt standard allows PoE feed of up to 95W. Two parallel current outputs are provided for terminal devices.

- Gigabit Splitter with up to 95W PoE feed
- Flexibly adjustable output voltage: 12VDC, 16VDC, 24VDC, 48VDC

- Gigabit data output for network connection
- Backward compatible with IEEE802.3af/at standard
- Store and forward technology for optimized data transfer
- Auto MDI/MDI-X function
- Diagnostic LEDs for status and activity monitoring
- Operating temperature: -40°C to +75°C

### Attributes

- PoE standard: IEEE802.3bt (PoE++)
- Ethernet speed: Gigabit
- Power output: 55 W
- Industrial usage: yes
- Managed: no
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vandalism: no
- VLAN: no

### Package contents

- Industrial Gigabit PoE++ Splitter, 802.3bt
- Quick start guide

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	16	7.00	56.00	35.00	24.00	47,040.00
Packaging Unit Inside	1	0.44	21.50	6.50	16.50	2,305.88
Packaging Unit Single	1	0.44	21.50	6.50	16.50	2,305.88
Net single without Packaging	1	0.26	21.50	6.50	16.50	2,305.88

### Safety notes

- This product is intended for indoor use only.
- Read all instructions and follow all warnings and instructions on the device.
- Do not place this appliance on an unstable surface (such as a trolley, stand, table, etc.).
- Do not use this appliance near water.
- Do not place this appliance near or above a radiator.
- The housing is equipped with openings for heat dissipation and ventilation. To prevent overheating during operation, the ventilation openings must not be blocked or covered.
- Do not place the appliance on a soft surface (e.g. bed, sofa, blanket, etc.). This will block the ventilation.
- The appliance must not be installed in a closed environment if adequate ventilation is not guaranteed.

- Do not spray any liquids onto the appliance.
- Disconnect the mains plug before cleaning. Do not use any liquid or foam cleaners.
- Clean the appliance with a damp cloth.
- Connect the device according to the power supply on the rating plate.
- To prevent damage to the appliance, it is important that all appliances are properly earthed.
- Do not place any objects on the power cable and lay it in such a way as to avoid tripping hazards.
- Use a surge protector, a regulator or an uninterruptible power supply (UPS) to protect your system from sudden, temporary and reduced power.
- Secure the system cable and mains cable properly and ensure that no objects are pressing on the cable.
- Do not insert any objects into the appliance through the openings in the housing. There is a risk of a short circuit, which can lead to fire or electric shock.
- Do not attempt to repair the appliance yourself. Always contact an authorized customer service centre.
- If any of the following conditions occur, unplug the appliance and send it to an authorized service centre for repair
  - The mains cable, power supply unit or plug for the power supply is damaged or worn;
  - Liquid has penetrated the appliance;
  - The device has been exposed to rain or water;
  - The device has been dropped or the housing has been damaged;
  - The function of the device has obviously changed;
- The appliance cannot be operated as described in the operating instructions.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH  
Auf dem Schüffel 3  
Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)