

Gigabit Ethernet PoE+ Injector, 802.3at, 30 W

DN-651114
EAN 4016032473664



DIN Rail PoE injector PoE 802.3af 30W

The DIGITUS® Gigabit Ethernet PoE+ Injector with a total output of 30 W is the ideal choice for industrial applications such as the connection of wireless access points, IP cameras or other PoE-compatible devices. Designed for a high temperature range, it can be used even in the most unfavorable conditions of heat or cold (-40 °C to +75 °C). It can be snapped onto the standard DIN rails and offers surge protection of up to 6 kV for connected PoE devices and 3 kA for the voltage input. The PoE+ injector spares the need to install a new power infrastructure, as data and power can be transmitted via a network cable. In this way, you can effortlessly extend existing networks by up to 100 m, even if no conventional AC or DC power supply is available there. Trust in the reliable and secure connection of industrial IT components – even via existing Ethernet infrastructures with Cat. 5 network cable standard or higher.

Ideal PoE+ injector for industrial applications with high temperature ranges, DIN rail installation and power supply via terminals

- PoE standard: IEEE802.3at PoE+ (30 W) / IEEE802.3af (15.4 W)
- Input: 1x RJ-45 (Data)
- Output: 1x RJ-45 PoE (Power & Data)
- Data output: 10/100/1000 Mbit/s Gigabit
- Suitable for PoE power supply of up to 100 m
- PIN assignment RJ45: Pin 3/6 (+), Pin 1/2 (-)
- LED displays: Power input / PoE output

- Power supply: 3-pole terminals
- Input voltage: 45 - 56 VDC
- Power consumption: 32 W max. (30 W PoE / 2 W internal consumption)
- Power output: 30 watts
- Output voltage: 42 - 54 V DC (depending on the input voltage)
- Surge protection DC connection: 8/20us DM/CM 3KA
- Surge protection RJ45 connection: 10/700us DM/CM 6KV
- Operating temperature range: -40 °C to +75 °C
- Storage temperature: -40 °C to +85 °C
- Storage humidity: 5% - 95% (non-condensing)
- Housing: Slim metal design
- Dimensions: 103 mm x 78 mm x 32 mm (WxDxH) without DIN rail mount
- Weight: 295 g

Attributes

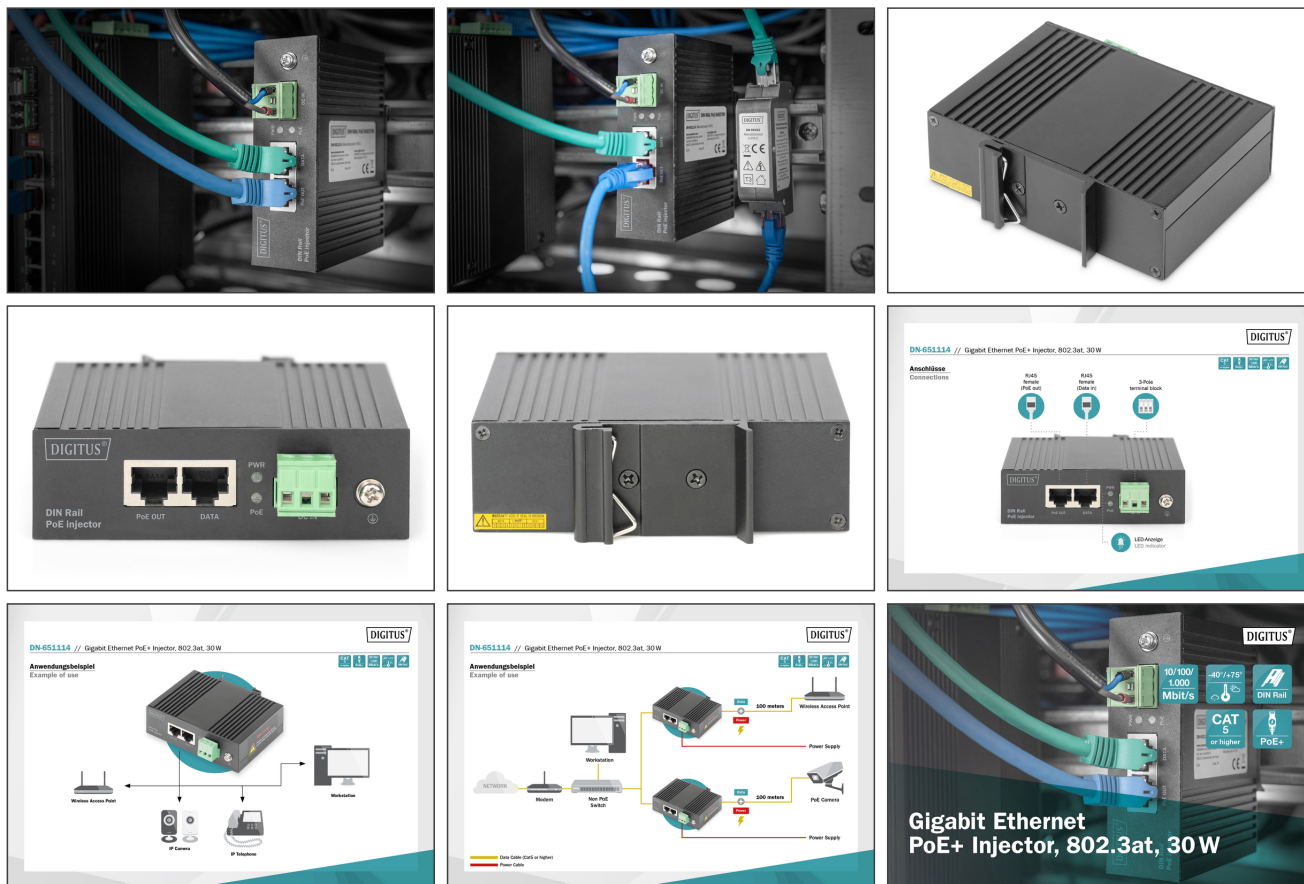
- Number of ports: 1
- PoE Power budget: 30 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Power output: Depending on power supply
- Industrial usage: yes

Package contents

- 1 x Gigabit Ethernet PoE+ Injector, 802.3at, 30 W
- 1 x DIN rail adapter

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	36	15.00	33.00	35.00	39.00	45,045.00
Packaging Unit Inside	1	0.42	5.00	13.00	17.00	1,105.00
Packaging Unit Single	1	0.42	5.00	13.00	17.00	1,105.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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 return 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.