DIGITUS® Gigabit Ethernet PoE++ Injector, 802.3bt, 85 W

DN-95109

EAN 4016032464495



Gigabit Ethernet PoE++ Injector, 802.3bt Power pins: 4/5(+),7/8(-) and 3/6(+), 1/2(-), 85W

The 802.3bt injector from DIGITUS® offers an 85 watt PoE port as a midspan solution. Compact, cost-effective and fully IEEE802.3bt-compliant. The simple solution for remote power supply of wireless access points, IP security camera, VoIP phones, thin clients and other installations with PoE functionality. PoE+/PoE++ compatible devices can be supplied with power and data using the network cable, a secure and reliable solution for expanding the existing network infrastructure. The injector detects various PoE modes (A/B)- Plug & Play.

Power supply and data transfer with up to 1 Gbps bandwidth and 85 watt output with just one network cable, for PoE-enabled devices such as access points, IP phones, POS systems or IP cameras

- Supports 10/100/1000 Base-T applications
- Supports standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
- LED display: Power input / PoE output
- PoE output: 85 W (PoE++ via 4 strand pairs)
- For distances of up to 100 m
- LED operating display
- Integrated power connection for non-heating appliances (C6)
- Excess voltage and short circuit protection
- Automatic detection of PoE devices / PoE modes
- Power supply: 100 - 240 VAC / 50/60 Hz
- Total power consumption: 90 W max.
- PoE voltage: 56 VDC / 1.5 A
- PIN assignment: Mode A: V+ (RJ45 Pin 3, 6), V- (RJ45 Pin 1, 2) / Mode B: V+ (RJ45 Pin 4/5), V- (RJ45 Pin 7/8)
- Operating temperature: 0 to 40°C
- Storage temperature: -10 °C to 70 °C
- Operating humidity: 5 - 95% (non condensing)
- Dimensions: 180 x 65 x 40 mm (LxWxH)
- Weight: 0.6 kg

Attributes

- Number of ports: 1
- PoE Power budget: 85 W
- PoE standard: IEEE802.3bt (PoE++)
- Ethernet speed: Gigabit
- Industrial usage: no

Package contents

- Gigabit Ethernet PoE++ Injector, 802.3bt, 90 W
- Cable for non-heating appliances (safety plug / jack IEC 5)
- Quick reference guide

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	1.00	20.00	33.00	27.00	17.82
Packaging Unit Inside	1	0.10	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.10	6.00	11.60	19.00	1,322.40
Net single without Packaging	0	0.06	4.00	6.60	18.00	475.20

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

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.

EU responsible person

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

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