

# DIGITUS Industrial 5-Port Gigabit PoE Extender

**DN-651143**  
**EAN 4016032486831**



**Industrial 5-Port Gigabit PoE Extender 1-Port 802.3bt PoE to 4-port 802.3af/at**

This PoE extender is equipped with 1 PD input to power up 4 Giga PSE output. It can be used as a standalone PD/PSE PoE injector or to extend PoE distance. It can be cascaded up to 4 units or 500 meters to deliver high power for your end device.

**Industrial 5-Port Gigabit PoE Extender with 1-Port 802.3bt PoE to 4-port 802.3af/at Operating temp.: -40°C to +75°C**

- IEEE Standard: IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE 802.3ab 1000Base-T Gigabit Ethernet, IEEE 802.3x Flow Control and Back Pressure, IEEE 802.3af PoE, IEEE 802.3at PoE+, IEEE 802.3bt PoE++
- Switch Architecture: Back-plane (Switching Fabric): 10Gbps
- Data Processing: Store and Forward
- Flow Control: IEEE 802.3x Flow Control and Back Pressure
- Jumbo Frame: 9KB
- MAC address Table Size: 2K
- Packet Buffer Size: 1Mbits
- Network Connector: 5 x RJ-45 10/100/1000M auto negotiation, 1 x RJ-45 10/100/1000M with IEEE802.3bt In, 4 x RJ-45 10/100/1000M with IEEE802.3at Out
- Auto MDI/MDI-X function, Full/Half duplex
- Network Cable: UTP/STP Cat.5e or above Cable, EIA/TIA-568 (100m)
- Protocol; CSMA/CD

- LED:bt (Green):ON PoE IEEE 802.3bt is detected, OFF PoE IEEE 802.3bt is not detected, PWR (Amber); ON Power is detected, OFF Power is not detected, PoE (Amber): ON PSE is activated and PD is detected
- LNK/ACT (Green):ON TX port is detected, Flashing TX data is transmitting/receiving
- Reserve polarity protection: Present
- Overload current protection: Present
- Power Consumption: 3.9W without PoE load
- PD power input: 30W/60W/90W
- PoE Power: Maximum total PSE power output 60W
- Operating Temperature: -40°C to 75°C
- Operating Humidity: 5% to 95% (Non-condensing)
- Storage Temperature: -40°C to 85°C
- Housing: Rugged Metal, IP30
- Case Dimension (L x W x D): 103.5 x 32 x 81.5 mm
- Installation mounting: DIN Rail Mount or Wall Mount
- Industrial usage: no
- Managed: no
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vanadism: no
- VLAN: no

**Package contents**

- 1x PoE Extender
- 1 x Mounting Material
- 1 x Manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	16	8.70	35.00	56.00	24.00	47,040.00
Packaging Unit Inside	1	0.54	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.54	16.20	21.10	6.40	2,187.65
Net single without Packaging	1	0.16	8.20	10.40	3.20	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.

**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