DIGITUS® 4 Port Gigabit 4PPoE Extender, 802.3at, 60 W

DN-95128-1

EAN 4016032486121



Gigabit PoE Indoor Extender, 4-port, 85W 100m extension, cascadable, self powered

The DIGITUS® Gigabit 4PPoE Extender supports the latest network technology to extend your Ethernet signal up to 100 meters. The amplifier is powered via 4PPoE (4-Pair Power over Ethernet or lower), so you don't need an additional power supply and you can use the device even where there are no power lines or sockets to significantly increase the range of the network. By supporting PoE+ and 4PPoE, devices with higher power consumption can also be connected, such as access points, POS systems or video telephones. Rely on advanced 4PPoE technology with the Gigabit 4PPoE Extender from DIGITUS®.

Extends the range of your PoE network by up to 100 m

- PoE-Input: 1 x 10/100/1000Base-T RJ45
- PoE-Outputs: 4 x 10/100/1000Base-T RJ45
- PoE input voltage: 50 - 57 VDC, up to 90 W (max. Class 5 - 4PPoE)
- PoE output voltage: 44-57 VDC, up to 30 W pro Port, 85 W max.
- PoE power budget: 45 W @ IEEE 802.3at with 4PPoE input
- PoE power budget: 20 W @ IEEE 802.3at with PoE+ input
- PoE power budget: 10 W @ IEEE 802.3af with PoE input
- PoE input PIN assignment: 1/2 (-), 3/6 (+), 7/8 (-), 4/5 (+)
- PoE output PIN assignment: 1/2 (-), 3/6 (+)
- Compliant to the following standards: IEEE802.3af (PoE), IEEE802.3at (PoE+), IEEE802.3at (4PPoE)
- LED indicators: PoE aktiv, Link aktiv
- Recommended network cable: CAT 5e or higher
- Max. forwarding rate: 1.488 Mpps per port / 7,44 Mpps total
- Switch architecture: Store-and-Forward
- Mac addresses: 2K
- Backplane bandwith: 10 Gbps
- Puffer: 2 Mbit/s
- IEEE 802.3x Full-Duplex Flow Control
- Operating temperature: 0°C - 40°C
- Operating humidity: max. 90% (non-condensing)

Attributes

- Number of ports: 4
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Power output: 85 W
- Industrial usage: no

Package contents

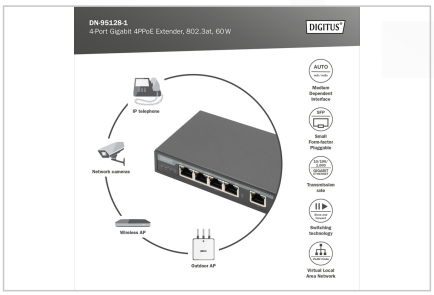
- Gigabit 4PPoE Extender, 60 W, 4 port
- QIG

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	36	15.94	33.00	35.00	39.00	45,045.00
Packaging Unit Inside	1	0.44	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.44	5.00	12.70	16.70	1,060.45
Net single without Packaging	1	0.34	8.70	2.90	13.00	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.

EU responsible person

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

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