# DIGITUS® Industrial 4+2 port Gigabit Ethernet PoE switch

**DN-651149**

**EAN 4016032489252**




**Industrial 4+2-Port Gigabit Ethernet PoE Switch 4 Port GE PoE RJ45, 2 GE SFP Port**

The DN-651149 is a robust 4+2 port Industrial Gigabit Ethernet PoE switch for harsh environments. With non-blocking wire-speed performance, it offers 4x 10/100/1000 BASE-TX RJ45 (up to 30 W PoE each) + 2x 1000 Base-Fx ports. The IP40 housing with redundant power supply is ideal for monitoring, control management and wireless services at -40 to 80.

**4 x PoE 10/100/1000 BASE-TX RJ45 + 2x 1000Base-Fx ports. The IP40 enclosure with redundant power supply is ideal for monitoring, control management and wireless services at -40 to 80.**

- Supports IEEE802.3x flow control, and backpressure
- Supports store-and-forward technology for optimized data transmission
- Automatic speed and half/full duplex detection/adjustment
- 4 port PoE with up to 30 W
- Bandwidth: 14 Gbps
- Packet buffer: 1.2 Mbit
- Packet forwarding size: 10.5 Mbps
- Size of the MAC address table: 2K
- Jumbo frame rate: 9000 byte
- ESD protection: 6 kV (DC)
- EFT protection: 6 kV (DC)
- Metal housing, IP40
- 4 kV lightning protection and surge protection
- Suitable for mounting on DIN rail (top-hat rail)
- Redundant power supply with reverse polarity protection function
- Power supply: 48 to 57 V
- Power consumption: <5 W
- V-LAN: no
- Removable terminal connection
- Protection class: IP40
- Dimensions: 142.5 x 107.1 x 53.5 mm
- Weight: 0.54 kg
- Operating temperature: -40 to 80 ° C
- Storage temperature: -40 to 80 ° C
- Humidity: 5% to 95% (non-condensing)
- MTBF: 300,000
- Maximum power / connection (W): 100 W

**Attributes**

- Number of ports: 4
- PoE Power budget: 100 W
- PoE standard: IEEE802.3af (PoE)
- Ethernet speed: Gigabit
- Industrial usage: yes
- Managed: no
- Number of ports (Uplink): 2
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vanadlism: no
- Uplink port connection: RJ45/SFP
- VLAN: no

**Package contents**

- 1x Industrial Gigabit Ethernet PoE Switch
- 1x user manual

**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 14 | 12.27 | 46.50 | 39.50 | 24.00 | 44,082.00 |
| **Packaging Unit Inside** | 1 | 0.88 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Packaging Unit Single** | 1 | 0.88 | 6.60 | 15.80 | 21.30 | 2,221.16 |
| **Net single without Packaging** | 1 | 0.70 | 4.40 | 10.30 | 14.40 | 0.00 |


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 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.

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