

# DIGITUS Industrial 8+2 port Fast Ethernet PoE switch

DN-651147  
EAN 4016032490272



## Industrial 8+2-Port Fast Ethernet PoE Switch 8 Port PoE FE RJ45, 2 GE SFP Ports

The DN-651147 is a robust 8+2 port Industrial Ethernet PoE switch for harsh environments. With non-blocking wire-speed performance, it offers 8x 10/100BASE-TX RJ45 (up to 30 W PoE each) + 2x 1000Base-Fx ports. The IP40 housing with redundant power supply is ideal for monitoring, control management and wireless services at -40 °C to 80 °C.

**8x PoE 10/100BASE-TX RJ45 + 2x 1000Base-Fx ports. The IP40 enclosure with redundant power supply is ideal for monitoring, control management and wireless services at -40 °C to 80 °C.**

- Supports IEEE802.3x flow control, and backpressure, IEEE802.3af/at
- Supports store-and-forward technology for optimized data transmission
- Automatic speed and half/full duplex detection/adjustment
- 8 port PoE with up to 30 W
- Bandwidth: 5.6 Gbps
- Packet buffer: 1.2 Mbit
- Packet forwarding size: 4.2 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: < 8 W
- Removable terminal connection
- Protection class: IP40
- Dimensions: 143.7 x 104 x 47.7 mm
- Operating temperature: -40 to 80 °C
- Storage temperature: -40 to 80 °C
- Humidity: 5% to 95% (non-condensing)
- MTBF: 300,000
- PoE power budget (W): 200 W

### Attributes

- Number of ports: 8
- PoE Power budget: 200 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Fast Ethernet
- Industrial usage: yes
- Managed: no
- Number of ports (Uplink): 2
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- Uplink port connection: SFP
- VLAN: no

### Package contents

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

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	20	14.00	34.30	35.00	44.50	53,422.20
Packaging Unit Inside	1	0.70	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.70	6.60	15.80	21.30	2,221.16
Net single without Packaging	1	0.64	6.60	15.80	21.30	2,221.16

# 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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Lüdenscheid, Germany

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