

# DIGITUS® 8 Port Fast Ethernet Network PoE Switch, Industrial, Unmanaged

DN-650108

EAN 4016032458869



### Industrial 8-Port Fast Ethernet PoE Switch DIN rail, extended temp. range

The DIGITUS® Industrial Fast Ethernet Switch is designed for harsh environments where it is exposed to humidity, temperature fluctuations and vibrations. With a temperature range of -40°C to 80°C, the Industrial Fast Ethernet Switch can be used under the most adverse conditions. Thanks to the PoE ports with IEEE802.3af/at support, PoE-capable devices can be supplied with up to 30 W per port. Constant availability is guaranteed in highly sensitive areas such as transportation, production, traffic and security surveillance. Thanks to the simple plug-and-play system, the Industrial Fast Ethernet Switch can be quickly integrated into the respective environment. Thanks to its Fast Ethernet connectivity, the Industrial Fast Ethernet Switch is a flexible, cost-effective solution for industrial environments.

### Robust and durable industrial solutions with integrated Power over Ethernet (PoE) function

- 8 x 10/100Base-TX Ethernet PoE ports
- Supports IEEE802.3af/at
- Automatic cable detection - Auto MDI / MDI-X function
- Supported standards: IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE802.3af, IEEE802.3at
- IEEE802.3x Flow Control and Back Pressure
- Store-and-forward technology for optimized data transfer
- Automatic speed and half/full duplex detection/adjustment
- Backplane with 1.6Gbps

- MAC address memory 2K
- Compact, robust metal housing
- Excellent protection against short circuits
- Lightning protection and surge protection
- Redundant power supply: 48-57 V DC, redundant power supply with polarity reversal protection function
- Extended operating temperature range, -40 °C ~ +80 °C
- Removable terminal connection
- Protection class: IP40
- Power consumption: <5 watts

### Attributes

- Number of ports: 8
- PoE Power budget: 200 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Fast Ethernet
- Industrial usage: yes
- Installation type: DIN rail
- Managed: no
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- VLAN: no

### Package contents

- Industrial 8-port Fast Ethernet PoE switch
- Quick start guide

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	14	11.75	46.50	39.50	24.00	44,082.00
Packaging Unit Inside	1	0.84	15.40	21.30	6.70	2,197.73
Packaging Unit Single	1	0.84	15.40	21.30	6.70	2,197.73
Net single without Packaging	1	0.75	15.40	21.30	6.70	2,197.73

**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.

ASSMANN Electronic GmbH  
 Auf dem Schüffel 3  
 Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)