

# DIGITUS 8 Port Gigabit Ethernet Network Switch, Flat, Industrial, Unmanaged

DN-651127

EAN 4016032462842



## Industrial 8-Port Gigabit Flat Switch 5-port, DIN rail, extended temp. range

The DIGITUS® Industrial Flat Gigabit Switch was developed for harsh environments in which it is exposed to moisture, temperature fluctuations and vibrations. With a temperature range from -40 °C to 80 °C, the Industrial Flat Gigabit Switch can be used under the most adverse of conditions. The flat, fanless casing saves space and additional energy costs. It guarantees constant availability in highly sensitive sectors such as transport, production, transport and security surveillance. The simple plug and play system lets the Industrial Flat Gigabit Switch be quickly integrated into the respective environment. With its gigabit connectivity, the Industrial Gigabit Switch is a flexible and cost-effective solution for industrial environments.

## Robust industry solution, high temperature range, space-saving flat case for profile rail mounting

- 8 x 10/100/1000 Base-TX Ethernet ports
- Automatic cable recognition - auto MDI/MDI-X function
- Supports standards: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
- LED display: Power (on/off), link (on/off/data)
- Store and forward technology for optimized data transfer
- Automatic speed and half/full duplex detection/adjustment
- Backplane capacity: 16 Gbps
- Forwarding capacity: 15 Mpps
- MAC address memory: 4K (auto-learning, auto-aging)
- Robust, flat metal case
- Excellent protection against short circuits

- Lightning and surge protection
- Suitable for DIN rail (top-hat rail) mounting
- Fanless design
- Electrostatic standard: Contact 8kV, air 12kV
- Power supply via terminal strip (3 clamps, +/-/PE)
- Power supply: DC 12 - 48 V
- Operating temperature: -40 °C to +80 °C
- Storage temperature: -40 °C to +80 °C
- Operating humidity: 5% - 95% (non condensing)
- Storage humidity: 5% - 95% (non condensing)
- Dimensions: L 121 x W 104 x H 29,5 mm
- Protection type: IP40
- Electricity consumption: <5 Watts

## Attributes

- Number of ports: 8
- Ethernet speed: Gigabit
- Industrial usage: yes
- Installation type: DIN rail
- Managed: no
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vandalism: no
- VLAN: no

## Package contents

- Industrial Gigabit Ethernet Flat Switch
- Accessories
- QIG

| Logistics                    |              |             |            |            |             |           |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³       |
| Packaging Unit Carton        | 15           | 9.30        | 46.50      | 39.50      | 24.00       | 44,082.00 |
| Packaging Unit Inside        | 1            | 0.62        | 21.50      | 15.50      | 7.00        | 2,332.75  |
| Packaging Unit Single        | 1            | 0.62        | 21.50      | 15.50      | 7.00        | 2,332.75  |
| Net single without Packaging | 1            | 0.42        | 10.50      | 12.00      | 3.00        | 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 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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