

DIGITUS 8 Port Gigabit Ethernet Network PoE Switch, Industrial, Unmanaged

DN-651121
EAN 4016032458883



Industrial 8-Port Gigabit PoE Switch DIN rail, extended temp. range

The DIGITUS® Industrial Gigabit Switch is designed for harsh environments where it is exposed to moisture, temperature fluctuations and vibration. With a temperature range of -40°C to 80°C, the Industrial Gigabit Switch can be used under the most adverse conditions. The PoE ports with IEEE802.3af/at support can supply PoE capable devices with up to 30 W per port. It ensures a constant availability in highly sensitive areas such as transport, production, traffic and safety monitoring. The simple plug and play system allows the Industrial Gigabit Switch to be quickly integrated into the respective environment. With its Gigabit connectivity, the Industrial Gigabit Switch is a flexible, cost-effective solution for the industrial environment.

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

- 8 x 10/100/1000Base-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, IEEE802.3ab 1000BaseTX, IEEE802.3af, IEEE802.3at
- IEEE802.3x Flow Control und Back Pressure
- Store and forward technology for optimized data transfer
- Automatic speed and half/full duplex recognition/adjustment
- Backplane with 16Gbps
- Supports up to 4K MAC addresses

- Compact, robust metal housing
- Excellent short-circuit protection
- Lightning and overvoltage protection
- Suitable for DIN rail (top-hat rail) mounting
- Redundant power supply: 48-57 V DC, redundant power supply with reverse polarity protection function
- Extended operating temperature range, -40 °C ~ +80 °C
- Removable terminal connection
- Protection class: IP40
- Electricity consumption: <5 Watts
- Total PoE Power budget (W): 240 W
- Number of ports: 8
- PoE Power budget: 30 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Industrial usage: yes
- Installation type: DIN rail
- Managed: no
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- Protection against vandalism: no
- VLAN: no

Package contents

- Industrial 8-Port Gigabit PoE Switch
- Quick start guide

| Logistics | | | | | | |
|------------------------------|--------------|-------------|------------|------------|-------------|------------|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 42 | 34.80 | 46.00 | 64.50 | 36.00 | 106,812.00 |
| Packaging Unit Inside | 1 | 0.83 | 15.40 | 21.30 | 6.70 | 2,197.73 |
| Packaging Unit Single | 1 | 0.83 | 15.40 | 21.30 | 6.70 | 2,197.73 |
| Net single without Packaging | 1 | 0.64 | 10.10 | 14.30 | 4.40 | 0.00 |

More images:

