

# DIGITUS 7 Port Gigabit Ethernet Netzwerk PoE Switch, Industrial, Unmanaged, 1PD Port

DN-651113

EAN 4016032457947



## Industrial 7-port Gigabit PoE+Switch+1 PD-port IEEE802.3af/at, DIN rail, extended temp.range

The DIGITUS® industrial Gigabit PoE switch is intended for harsh environments where it is exposed to moisture, temperature fluctuations, and vibrations. With a temperature range of -20°C to +70°C, the industrial Gigabit PoE switch can be used under the most adverse conditions. The PoE capable devices can be powered via the PoE ports with IEEE802.3af/at support with up to 30 W per port. The switch can be powered via PoE using the PD (Power Delivery) port. This eliminates the need to connect a power supply to the switch. A constant availability in the highly sensitive areas such as transport, production, traffic and security surveillance is ensured. The simple plug-and-play system allows a fast integration of the industrial Gigabit PoE switch into the respective environment. With Gigabit connectivity the industrial Gigabit PoE switch provides a flexible, cost-effective solution for the industrial environment.

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

- 7x 10/100/1000Base-TX Ethernet PoE ports
- 1x 10/100/1000Base-TX Ethernet PD (Power Delivery) port
- Supports IEEE802.3af/at/bt as PD input power supply up to 95 W
- Automatic Cable detection - Auto MDI / MDI-X function
- Supported standards: IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3z Gigabit Ethernet
- Backplane 16G
- MAC address memory 4K

- Compact, sturdy metal enclosure
- Excellent short-circuit protection
- Lightning protection and overvoltage protection
- Suitable for DIN rail (top-hat rail) mounting
- Redundant power supply: 48-57 V/DC, redundant power supply with polarity reversal protection function
- Extended operating temperature range, -20 °C to +70 °C
- Removable terminal connection

## Attributes

- Number of ports: 7
- PoE Power budget: 30 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Industrial usage: yes
- Installation type: DIN rail
- Managed: no
- Number of ports (Uplink): 1
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- Uplink port connection: RJ45
- VLAN: yes

## Package contents

- Industrial 7-port Gigabit PoE+ switch with 1x PD port
- Quick start guide

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	8.15	25.50	45.50	41.00	47,570.20
Packaging Unit Inside	1	0.82	18.60	23.10	8.40	3,609.14
Packaging Unit Single	1	0.82	18.60	23.10	8.40	3,609.14
Net single without Packaging	0	0.63	10.80	13.80	5.00	745.20

**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)