

# DIGITUS 8-Port Gigabit PoE Networkswitch, Desktop, unmanaged, 2 Uplink Ports, SFP, 180 W, af/at/bt

DN-95140

EAN 4016032467380



## 8 Port Gigabit Switch 8xRJ45 (6xPoE)+ 2G SFP 180W Support 802.3 af/at/bt standard

The DIGITUS® 8 Port Gigabit PoE Switch provides you with a multifunctional switch for many application scenarios. You can use all 8 ports for conventional network devices without a PoE supply. You can use six ports for PoE-cable network devices, two of those ports even with 90 watt (IEEE 802.3bt) per port. The remaining 4 ports support IEEE 802.3at/af devices up to 30 watt. Two SFP uplink ports are also integrated, which you can fit with SFP modules for fiber optic or copper technology. The gigabit standards continue to be supported with data transfer rates of up to 1000 Mbps, auto MDI/MDIX and auto negotiation for the RJ45 ports. The Switch also has 3 modes: Legacy BT, BT and UPoE that can be adjusted on the front side with a DIP Switch. You can implement conventional network applications with this Gigabit PoE Switch and also supply high-performance network devices, such as POS systems, access control systems, a surveillance and parking-lot system with electricity. A total budget of 180 W is provided here for PoE devices.

## 8 Port Gigabit PoE++Switch with 2 x SFP Uplink Ports - supports up to 2 ports with full IEEE 802.03bt performance + total of 4 IEEE 802.3 at/af ports.

- Supported Ethernet standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3x
- Supported PoE standards: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
- 2 x RJ45 Ports with PoE++ (90 W max.) - 10/100/1000 Mbps
- 4 x RJ45 Ports with PoE++ (30 W max.) - 10/100/1000 Mbps
- 2 x RJ45 Ports - usable as uplink or for LAN devices- 10/100/1000 Mbps
- 2 x SFP Uplink Ports - for fiber glass or copper technology - 100/1000 Mbps
- Supports auto MDI/MDIX for the RJ45 ports
- Supports auto negotiation for the RJ45 ports
- Supported modes: Legacy Bt/BT/UPoE
- Transfer mode: Store and forward
- Backplane: 20 G (switching capacity)
- MAC address list: 4 K, auto-learning, auto-aging

- Jumbo frames: 9216 bytes
- Package Buffer 1.5 Mbit
- Package forwarding rate: 13.39 Mpps
- Total power consumption: 190 W
- PoE budget: 180 W
- Operating temperature: 0 °C to 40 °C
- Operating humidity: 10% - 90% RH (non-condensing)
- Storage temperature: -40 °C to +70 °C
- Storage humidity: 5% to 90% RH (non-condensing)
- Ventilation: Active fan installed
- Network voltage: AC 100 - 240 V / 50/60 Hz
- Surge protection: Differential mode: +/- 4kV - common mode: +/- 6kV
- Electrostatic standard: Contact: +/- 6kV - air: +/- 8kV
- Energy saving: IEEE802.3az (EEE)
- Dimensions: 220 x 150 x 44 mm (LxWxH)
- Weight: 1340 g

### Attributes

- Number of ports: 8
- PoE Power budget: 180 W
- PoE standard: IEEE802.3bt (PoE++)
- Ethernet speed: Gigabit
- Industrial usage: no
- Installation type: Desktop, Wall, 19 inch
- 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

- 1 x 8 Port Gigabit Switch with 6 x PoE
- 4 x Rubber Feet
- 1 x Mains Cable
- 2 x Installation Brackets

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	5	9.40	32.20	42.30	22.00	29,965.30
Packaging Unit Inside	1	1.88	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.88	20.00	31.00	8.00	4,960.00
Net single without Packaging	1	1.62	20.00	31.00	8.00	4,960.00

### 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 return 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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