DIGITUS® Gigabit Ethernet PoE Switch, 8-Port PoE+, 10", up to 80 W PoE budget

DN-95317-1

EAN 4016032509745

10 inch 8-Port Gigabit Unmanaged PoE+ Switch, 80 W

The DIGITUS® DN-95317-1 reliably supplies PoE-enabled network devices with power and data via eight Gigabit RJ45 ports—all through a single network cable. Thanks to IEEE 802.3af/at (PoE+), it delivers up to 30 W per port and powers access points, IP cameras, VoIP phones, or IoT systems directly, without the need for separate power supplies at the end devices. The total 80-W PoE budget is sufficient for the simultaneous operation of multiple power-hungry devices. The non-blocking store-and-forward architecture ensures lossless Gigabit forwarding without any configuration effort. The fanless metal housing operates silently—ideal for compact 10-inch cabinets and wall-mounted distribution panels in offices, retail settings, residential complexes, or equipment rooms.

Centralized power and gigabit data delivery to PoE-enabled devices via a single cable—ideal for camera systems, Wi-Fi access points, and IP building automation.

- Network & Performance
- 8× 10/100/1000 Mbps RJ45 (PoE+)
- PoE Standards: IEEE 802.3af/at
- Max. 30 W per port, 80 W total PoE budget
- Switching capacity: 16 Gbps, non-blocking
- Total PoE budget: 90 W
- Store-and-Forward, Auto-Negotiation, Auto-MDI/MDI-X
- Non-Blocking Gigabit Switching
- Gigabit speed per port
- Optimized for IP cameras, Wi-Fi access points, and IoT
- Design & Installation
- Completely fanless
- Metal housing
- 10-inch rack mount
- Dimensions: approx. 250 × 150 × 42 mm
- Electrical Systems & Environment
- Internal power supply, 100–240 V AC
- Total power consumption depends on the PoE load (max. approx. 96 W)
- Operating temperature: 0–40 °C; storage temperature: –10–70 °C
- Humidity: 5–95%, non-condensing

Attributes

- Number of ports: 8
- PoE Power budget: 80 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Industrial usage: no
- Installation type: 10 inch
- Managed: no
- Number of ports (Uplink): 8
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vanadlism: no
- Uplink port connection: RJ45
- VLAN: no

Package contents

- DN-95317-1 Switch
- Power cable
- Quick Start Guide
- Rubber feet

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	8	13.23	26.50	33.00	49.00	42,850.50
Packaging Unit Inside	1	1.65	32.00	24.00	6.70	5,145.60
Packaging Unit Single	1	1.65	32.00	24.00	6.70	5,145.60
Net single without Packaging	1	1.11	25.00	15.00	4.20	0.00

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

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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