DIGITUS® 10" Gigabit Ethernet Switch, 16-Port, Unmanaged

DN-80115-1

EAN 4016032509295



10 inch 16-port Gigabit Unmanaged Switch 16-port, 10 inch, unmanaged

The DIGITUS® DN-80115-1 packs 16 Gigabit ports into a compact 10-inch footprint, making it ideal for networks with many wired devices. With 32 Gbps switching capacity, it offers sufficient headroom for parallel data transfers even under heavy load. As an unmanaged Layer 2 switch, it is ready for use without configuration: Auto-negotiation and Auto-MDI/MDI-X automatically detect speed, duplex mode, and cable type. The non-blocking store-and-forward architecture with IEEE 802.3x flow control ensures stable, packet-verified forwarding. The fanless metal housing ensures silent continuous operation and is ideal for 10-inch distribution cabinets, wall-mounted distribution units, and structured building cabling.

Quickly and cost-effectively expands networks with 16 Gigabit ports—ideal for compact 10-inch distribution solutions.

- Network & Performance
- 16 × 10/100/1000Base-T RJ45
- Switching capacity: 32 Gbps
- Forwarding rate: up to 1,488 Mpps per port
- MAC Table: 8K
- Store-and-forward, non-blocking
- Auto-Negotiation, Auto-MDI/MDI-X
- Standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x
- Back-pressure and bandwidth control on each port
- Automatic Speed and Duplex Detection (half/full)
- 20 / 200 / 2000 Mbit/s in full-duplex mode
- Backplane: 32 Gbps
- Design & Installation
- Completely fanless (passive cooling)
- Metal housing
- 10-inch form factor (25 cm), rack-mounted or desktop
- Dimensions: approx. 252 × 150 × 42 mm
- Weight: approx. 2 kg
- Electrical Systems & Environment
- Internal power supply, 100–240 V AC, 50/60 Hz
- Power consumption: max. 15 W
- Power consumption: ~10 W
- Operating temperature: 0–40 °C; storage temperature: –10–70 °C
- Humidity: 5–95%, non-condensing

Attributes

- Number of ports: 16
- Ethernet speed: Gigabit
- Industrial usage: no
- Installation type: 10 inch
- Managed: no
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vanadlism: no
- VLAN: no

Package contents

- DN-80115-1 Switch
- Power cord
- Quick Start Guide
- Rubber feet

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	8	12.80	33.00	34.50	49.00	55,786.50
Packaging Unit Inside	1	1.60	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.60	6.70	24.00	32.00	5,145.60
Net single without Packaging	1	1.14	4.20	15.00	25.00	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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