

DIGITUS® 10" Gigabit 16-Port Unmanaged Switch

DN-80115

EAN 4016032460237



Gigabit Ethernet Switch 16-port, 10 inch, unmanaged

The DIGITUS® DN-80115 is a 16-port Gigabit switch in a 10" form factor, which is ideal for network infrastructures with many wired end devices - for example in offices, schools, stores or small server rooms. With 16 Gigabit ports and a 32 Gbps backplane, it offers sufficient power reserves to process high data rates in parallel. All ports support auto-negotiation and Auto MDI/MDI-X, which simplifies cabling and reduces installation costs. The switch is non-blocking and supports full-duplex flow control in accordance with IEEE 802.3x, which efficiently handles overload situations. A forwarding rate of up to 1,488 Mpps per port ensures stable performance even under high utilization. The fanless design ensures silent operation and increases reliability by eliminating moving parts. Thanks to its 10" compatibility and 1U height, the DN-80115 fits seamlessly into 10" network cabinets and wall-mounted housings. Top USP: High port density with 16 Gigabit ports in a small 10" form factor - ideal for central distribution points.

Expands networks quickly and cost-effectively by 16 Gigabit ports, ideal for compact 10" distribution solutions.

- Network & Performance
- 16 x 10/100/1000 Mbps RJ45
- Network standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
- Non-blocking, non-head-of-line forwarding
- Back-pressure and bandwidth control on each port
- Store-and-forward technology
- Automatic speed and duplex detection (half/full)
- 20 / 200 / 2000 Mbit/s in full duplex mode
- Auto MDI/MDI-X function
- Backplane: 32 Gbps

- MAC addresses: up to 8K
- Design & assembly
- Completely fanless
- Metal housing
- Suitable for 10-inch rack mounting
- Dimensions: 252 x 150 x 42 mm
- Weight: approx. 2 kg
- Electrics & environment
- Internal power supply unit, 100-240 V AC
- Power consumption: ~10 W
- Operating temperature: 0-40 °C
- Storage: -10-70 °C
- Humidity: 5-95 %, non-condensing

Attributes

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

Package contents

- DN-80115 Switch
- Power cable
- Quick start guide
- Rubber feet

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
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

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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