

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	10	16.00	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	0	1.14	4.20	15.00	25.00	1,575.00

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