

DIGITUS® 10" Gigabit 8-Port L2+ Managed Switch

DN-80117

EAN 4016032464358



L2 managed Gigabit Ethernet Switch 8-port, 10 inch

The DIGITUS® DN-80117 is a professional 8-port Gigabit L2+ managed switch in 10" format designed for networks of small to medium-sized companies. It combines high Gigabit performance with extensive Layer 2 and Layer 2+ functions such as VLAN, QoS, link aggregation, spanning tree, multicast management and advanced security functions. With eight 10/100/1000Base-TX ports, a 16 Gbps backplane, jumbo frames up to 16 KB and a forwarding capacity of 11.9 Mpps, the switch is ideal for convergent networks with data, voice and video applications. Functions such as port control, port isolation, loop detection, port mirroring and rate limiting enable granular control of the network infrastructure. The DN-80117 also supports IPv6, IGMP snooping, MLD snooping, static routing, up to 32 VLAN interfaces and multiple authentication methods (e.g. RADIUS). It can be managed flexibly via Web GUI, SNMP, CLI, Telnet, SSH or TACACS+, making it ideal for professional IT environments. Top USP: Full L2+ management functions in a compact 10" design for SME networks.

Enables professional segmentation, prioritization and protection of networks in a compact 10" switch.

- Network & Performance
- 8 × 10/100/1000 Mbps RJ45
- Standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x Full Duplex Flow Control, 802.3ab Link Aggregation
- Backplane: 16 Gbps
- Forwarding capacity: 11.9 Mpps
- Jumbo Frame Size: 16K
- MAC addresses: 8K
- LED: Power, Link/Act
- VLAN: Port-based & 802.1Q Tag-based VLANs
- Link aggregation: up to 8 groups
- Rate limit from 64 kbps

- Spanning tree: STP / RSTP / MSTP
- Ring protocol: EAPS
- Multicast: 512 multicast groups, IGMP snooping
- Static ARP & Static Routing, up to 32 VLAN interfaces
- Design & assembly
- Completely fanless
- Metal housing
- Suitable for 10-inch rack mounting
- 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: 8
- Ethernet speed: Gigabit
- Industrial usage: no
- Installation type: 10 inch, Desktop
- Managed: yes
- Outdoorsuitable: no
- PoE (Power over Ethernet): no
- Protection against vandalism: no
- VLAN: yes

Package contents

- DN-80117 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	7.00	24.00	32.00	5,376.00
Packaging Unit Single	1	1.60	7.00	24.00	32.00	5,376.00
Net single without Packaging	0	1.14	4.40	15.00	25.20	1,663.20

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