

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

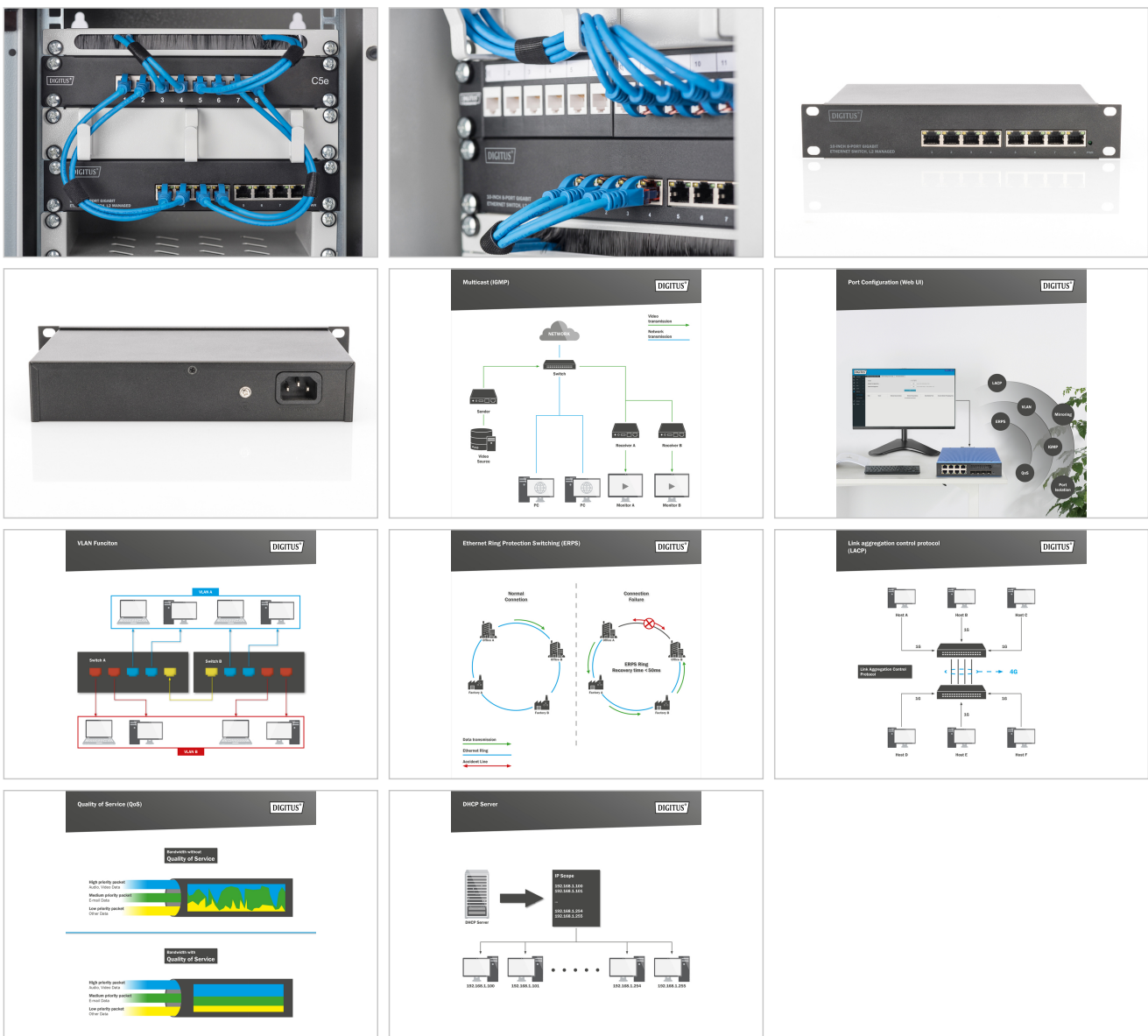
Package contents

- 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	5.38
Packaging Unit Single	1	1.60	7.00	24.00	32.00	5.38
Net single without Packaging	0	1.14	4.40	15.00	25.20	1,663.20

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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