

# DIGITUS 8 Port Gigabit Switch, 10 Inch, Managed

DN-80117

EAN 4016032464358



## L2 managed Gigabit Ethernet Switch 8-port, 10 inch

The 8-port Gigabit L2+ Switch is designed for the networks of small to mid-sized companies. With special features such as port control, port mirroring, VLAN functions and multicast support, the switch is optimally tailored to the application convergence needs of mid-sized networks. Based on ASIC integration technology, non-blocking IP switching solutions are supported with gigabit speed. The switch can be used as a desktop switch or for installation in 10-inch housing. 8 gigabit ports are integrated that can be configured for specific requirements using various interfaces. The installation height is one rack unit.

### L2+ managed Gigabit Switch - suitable for installation in 10-inch housing

- Number of ports: 8 x 10/100/1000Base-TX RJ45
- Standards: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x full-duplex flow control, IEEE802.3ab link aggregation
- Forwarding rate: 10/100/1000 Mbps
- LED displays: Power, Link/Act
- Backplane bandwidth: 16G
- Forwarding capacity: 11.9 Mpps
- Jumbo frame size: 16 K
- MAC addresses: 8K
- Port features: Port Control, Port Isolation, Port Loop Detection
- Port mirroring: Multi to 1 Sniffer
- VLAN: Port-based & 802.1q Tag-based VLANs
- Link aggregation: 8 groups
- Rate limit: 64kbps
- Spanning tree: Supports STP, RSTP, MSTP
- Ring protocol: Supports EAPS
- Multicast: Supports 256 multicast groups & IGMP snooping for multimedia applications
- Supports Static ARP & Static Routing, up to 32 VLAN interfaces
- QoS: 4 lines per port, scheduling algorithm: WRR, SP, WFQ, port-based, MAC-based, 802.1p, DSCP classification

- ACL: Standard IP, Extend IP, MAC IP, ARP, 512 entries
- Security: MAC-based authentication, AAA/RADIUS authentication, WEB/Telnet password protection, Accessing privilege mode password protection
- Supports SNMP
- Supports ICMPv6, IPv6 Neighbor Discovery, MLD Snooping, IPv6 Telnet
- Management interfaces: WEB, SNMP, CLI, Telnet, TACACS+, RMON
- Power consumption: 15W max.
- Operating voltage: 100 - 240 V AC, 50/60 Hz, integrated power adapter (IEC C13 plug for non-heating appliances)
- Operating temperature: 0 °C to 40 °C
- Storage temperature: -10 °C to +70 °C
- Operating humidity: 20% - 85% (non condensing)
- Housing: Metal (with protective conductor terminal)
- Dimensions: W 250 x D 150 x H 44 mm
- Weight: 1.140 kg (without packaging)

### 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

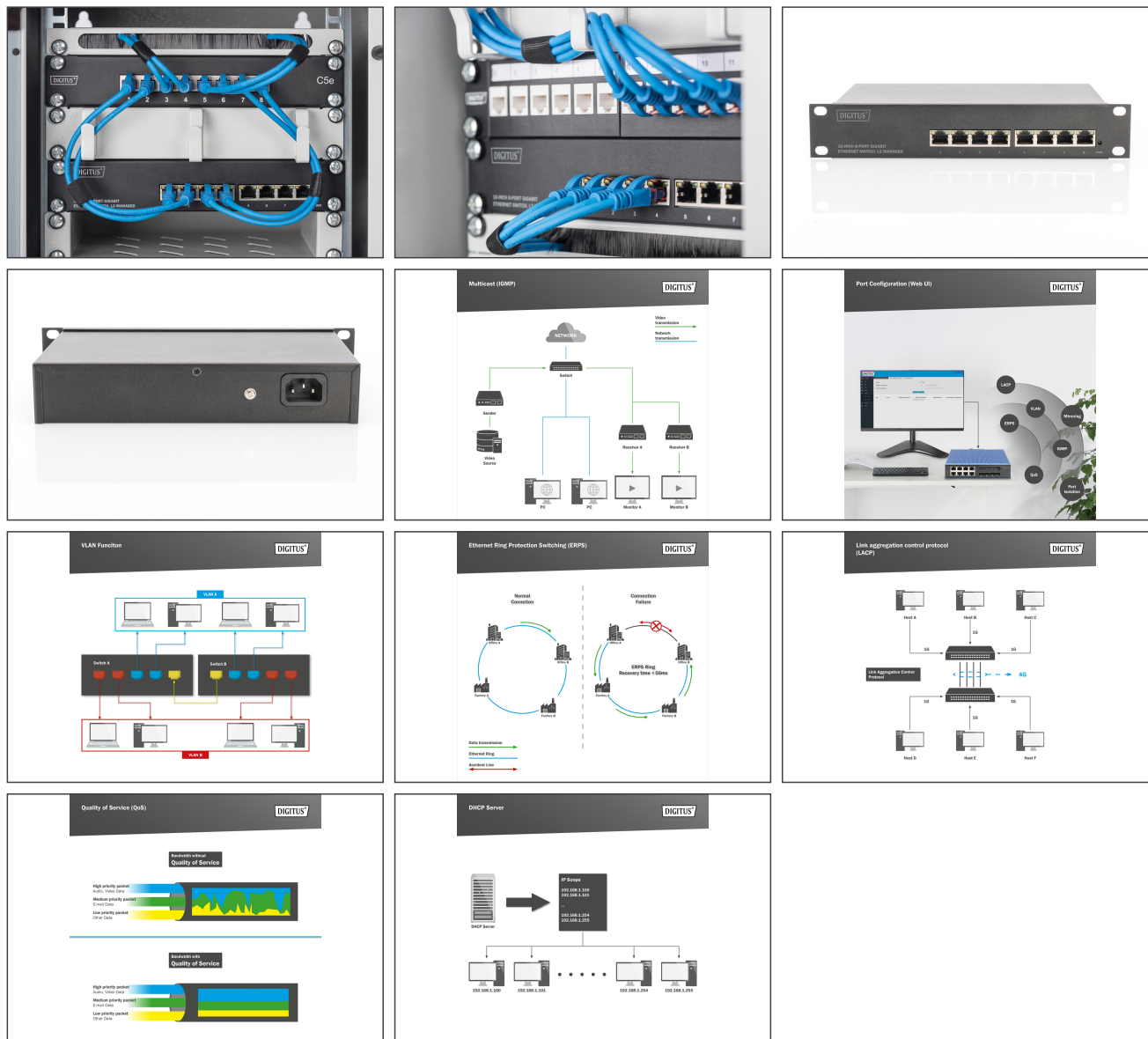
### Package contents

- 10 Inch 8 Port Gigabit Ethernet Switch, L2+ Managed
- Power cord connection cable with coupling for non-heating appliances (IEC C13)
- QIG

## 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	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	1	1.14	4.40	15.00	25.20	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.

ASSMANN Electronic GmbH  
Auf dem Schüffel 3  
Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)