

DIGITUS 8-Port Gigabit PoE Networkswitch, 10 Zoll, L2 managed, 80 W, af/at

DN-95331

EAN 4016032464365



L2 managed Gigabit Ethernet PoE Switch 8-port PoE, 10 inch, 80W PoE budget

The 8-port Gigabit PoE 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 with PoE+ support and a total output of 80 watts are integrated, which you can use to operate devices such as wireless access points, IP cameras or VoIP telephones. The switch can be configured for specific requirements using various interfaces. The installation height is one rack unit.

L2+ managed Gigabit PoE Switch 802.3at - suitable for installation in 10-inch housing

- Number of PoE 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
- PoE standards: IEEE802.3af, IEEE802.3at
- Forwarding rate: 10/100/1000Mbps
- LED displays: Power, Link/Act
- Backplane bandwidth: 16G
- Forwarding capacity: 11.9 Mpps
- Jumbo frame size: 16 K
- MAC addresses: 8K
- Package buffer storage: 4.1 Mbit
- RAM for CPU: 1 Gbit / Flash memory: 128 Mbit
- PoE total budget: 80 watt output 802.3at (PoE+ support)
- PoE budget per port: 30 watt max.
- PoE voltage: 52 V
- PoE PIN assignment: V- (RJ45 Pin 1, 2), V+ (RJ45 Pin 3,6) Mode A, Endspan
- PoE Management: PoE status and control, PoE schedule, PD alive auto check
- 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, SSH, CLI, Telnet, TACACS+, RMON
- L3-VLAN Interface: 32
- Operating voltage: 100 - 240 V AC, 50/60 Hz, integrated power adapter (IEC C13 plug for non-heating appliances)
- Power supply: 96 W max.
- Operating temperature: 0 °C to 40 °C
- Storage temperature: -10 °C to +70 °C
- Operating humidity: 5% - 95% (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
- PoE Power budget: 80 W
- PoE standard: IEEE802.3at (PoE+)
- Ethernet speed: Gigabit
- Industrial usage: no
- Installation type: 10 inch, Desktop
- Managed: yes
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- VLAN: yes

Package contents

- 10 Inch 8 Port Gigabit Ethernet PoE+ 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	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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