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 Pin1, 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
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- 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 SMNP
- 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 suppy: 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)
- 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 vanadlism: 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

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

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

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