

DIGITUS® Industrial 8 + 4 10G uplink port L3 managed Gigabit Ethernet PoE switch

DN-651161

EAN 4016032490258



Ind. 8+4SFP+PortL3 managed Gigabit Ethernet PoE Sw 8 x GE RJ45 +4 SFP+ Port, PoE

"The DN-651161 is a high performance L3 8 port RJ45 + 4 port SFP+ (10G) uplink industrial switch specifically designed to meet the needs of demanding network environments. With an impressive backplane data transfer rate of 1.2 terabits per second (1.2 Tbps), it enables lightning-fast and reliable communication between your devices. Whether you are in the manufacturing industry, industrial IoT or critical infrastructure, the DN-651161 is the perfect solution for stable and efficient network connectivity.

The DN-651161 is a high-performance industrial PoE switch that meets the highest demands in terms of performance, reliability and flexibility.

- Supports IEEE802.3x flow control and backpressure
- Supports store-and-forward technology for optimized data transmission
- Automatic detection/adjustment of speed and half/full duplex
- Supports PoE according to standard IEEE802.3af/at (up to 30W)
- Bandwidth: 1.2 Tbps
- Packet forwarding size: 32 Mbit/s
- Size of the MAC address table: 32 K
- Jumbo frame rate: 10240 bytes
- ESD protection: 8 kV
- EFT protection: 8 kV
- Metal housing, IP40
- 4 kV lightning and surge protection
- Redundant power supply with reverse polarity protection function
- Power supply: 48 to 56 V (DC)
- Power consumption: < 18 W
- Removable terminal connection
- Protection class: IP40
- Dimensions: 175.6 x 135 x 45.5 mm
- Weight: 0.8 kg
- Operating temperature: -40 to 80 °C
- Storage temperature: -40 to 80 °C
- Humidity: 5% to 95% (non-condensing)
- MTBF: 300,000
- Port functions: IEEE 802.3x flow control, interface counter, storm control, link aggregation, static aggregation, dynamic aggregation, LACP
- Data control: Support for 802.3X full-duplex flow control, support for network storm suppression
- Redundant network: support for STP/RSTP/MSTP, support for ERPS (self-healing time <20ms)
- Multicast management: Support for IGMP Snooping V1/V2/V3

- Redundancy backup: supports the virtual route redundancy protocol VRRP
- VLAN: Support of IEEE 802.1Q VLAN, effective isolation of the broadcast domain
- Link aggregation: Supports static/dynamic link aggregation, offers perfect bandwidth utilization
- QOS: Support for COS/DSCP, 4 queues, support for WRR/SP planning mode
- System information: Global information, statistics, log,
- Port management: port configuration, port isolation, port mirroring, port limit, storm control, EEE (Energy Efficiency Ethernet)
- Basic Layer 2 management: MAC table, VLAN, GVRP, link aggregation, MSTP configuration, ERPS, Loop Protect, PTP, DHCP snooping, 802.1X
- Layer 3 Config: Interface configuration, route configuration, ARP, ND configuration, DHCP server, DHCP relay, RIP, OSPF, RIPng, OSPFv3,
- Multicast management: IGMP Snooping, MLD Snooping, IP Multicast, IGMP
- Advanced setting: QOS, ACL, SNMP, RMON, LLDP, NTP, Secure
- System management: user configuration, network, service configuration, configuration management, firmware upgrade, diagnostics, restart
- Various other L2/ L3 functions
- Total PoE budget: 200 W

Attributes

- Number of ports: 8
- PoE standard: IEEE802.3af (PoE)
- Ethernet speed: Gigabit
- Power output: 24 W
- Industrial usage: yes
- Managed: yes
- Number of ports (Uplink): 4
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- Uplink port connection: SFP
- VLAN: yes

Package contents

- Industrial PoE network switch
- QIG

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	11.50	22.50	39.00	46.50	40,803.80
Packaging Unit Inside	1	575.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	575.00	7.25	18.60	20.80	2,804.88
Net single without Packaging	0	0.80	45.50	13.50	17.56	10,786.20

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