

DIGITUS Industrial 8 + 4 10G Uplink Port L3 managed Gigabit Ethernet PoE Switch

DN-651161

EAN 4016032490258



Ind. 8+4SFP+PortL2 managed Gigabit Ethernet POE Sw 8 x GE RJ45 +4 SFP+ Port, PoE

"The DN-651161 is a powerful L3 8 Port RJ45 + 4 port SFP+ (10G) Uplink industrial PoE switch designed specifically to meet the demands of demanding network environments. With an impressive data transfer backplane rate of 1.2 terabits per second (1.2 Tbps), it enables lightning-fast and reliable communication between your devices. Whether you're in manufacturing, 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 fulfils 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 speed and half/full duplex detection/adjustment
- Supports PoE according to IEEE802.3af/at standard (up to 30W)
- 1,2 Tbps
- 32 Mbps
- 32 K
- 10240 bytes
- 8 kV
- 8 kV
- Metal housing, IP40
- 4 kV lightning and overvoltage protection
- Suitable for DIN rail mounting (top hat rail)
- Redundant power supply with reverse polarity protection function
- Power supply: 12 to 48 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 features: IEEE 802.3x flow control, interface counter, storm control, link aggregation, static aggregation, dynamic aggregation, LACP

- Data control: support 802.3X full-duplex flow control, support network storm suppression
- Redundant network: support STP/RSTP/MSTP, support ERPS (self-healing time <20ms)
- Multicast management: support IGMP Snooping V1/V2/V3
- Redundancy backup: supports the virtual route redundancy protocol VRRP
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- VLAN: Support IEEE 802.1Q VLAN, effectively isolate the broadcast domain
- Link aggregation: support link static/dynamic aggregation, providing perfect bandwidth utilization
- QOS: Support COS/DSCP, 4 queues, support WRR/SP scheduling mode
- System Information: Global Information, Statistics, Log,
- Port Management: Port Config, Port Isolate, Port Mirror, Port Limit, Storm Control, EEE(Energy-Efficient-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 Config, Route Config, ARP, ND Config, DHCP Server, DHCP Relay, RIP, OSPF, RIPng, OSPFv3,
- Multicast Management: IGMP Snooping, MLD Snooping, IP Multicast, IGMP
- Advance Setup: QOS, ACL, SNMP, RMON, LLDP, NTP, Secure
- System Management: User Config, Network, Service Config, Configuration management, Firmware Upgrade, Diagnostic, Restart
- Various other L2/ L3 features
- Maximum Power / Port (W): 240 W
- Number of ports: 8
- PoE standard: IEEE802.3af (PoE)
- Industrial usage: yes
- Managed: yes
- Number of ports (Uplink): 4
- Outdoorsuitable: no
- PoE (Power over Ethernet): yes
- Protection against vandalism: no
- VLAN: no

Package contents

- industrial PoE networkswitch
- QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	11.50	22.50	39.00	46.50	40,803.80
Packaging Unit Inside	1	0.58	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.58	7.25	18.60	20.80	2,804.88
Net single without Packaging	1	0.80	45.50	13.50	17.60	0.00

The image displays the DIGITUS DN-651161 Industrial 8 x 4 100 Uplink Port L3 managed Gigabit Ethernet PoE Switch in a 3x3 grid layout. The top row shows the front view with ports and cables, the top view, and the rear view with power and PoE ports. The middle row shows the side view, a feature list with icons, and a detailed feature list with icons. The bottom row shows a feature list with icons, a product image in an industrial setting, and a feature list with icons.