

Digitus DN-651157 network switch



Artikel	404415
Herstellernummer	DN-651157
EAN	4016032490210
Digitus	

8 x 10/100/1000 BASE-TX RJ45 + 2x 1000Base-Fx ports, L2 manageable, IP40 housing with redundant power supply, ideal for monitoring, control management and wireless services at -40° to 80°. Ports 1-8 (RJ45) support PoE according to IEEE802.3af/at standards with up to 30W per port.

- 8 port GE RJ45, 2 SFP GE ports
- 8 x 10/100/1000 Mbit (RJ45, PoE IEEE802.3af/at)
- 2 x 10/100/1000 Mbit (SFP)
- Redundant power supply 48 -57V (DC)
- Metal housing according to IP40 standard
- Easy mounting on a DIN rail
- Operating temperature from - 40° up to 80° C
- Numerous L2 management features
- ESD & EFT protection up to 8 kV (DC)
- Ideal for connecting camera systems

The Digitus DN-651157 Ethernet switch with 8 x RJ45 interfaces and 2 x SFP uplinks offers numerous Layer 2 port functions for optimum network performance. It supports flow control, link aggregation and various routing strategies. The switch enables VLAN management, supports spanning tree protocols and ensures fast recovery in the event of failures. With IGMP and MLD snooping, you can optimize multicast data traffic. The switch offers advanced security features such as ACLs and supports QoS for traffic prioritization. Extensive management options such as SNMP and CLI keep you in control. The RJ45 ports can supply connected PoE devices with up to 30W each. Our switch is a reliable network solution with advanced features to meet your needs.

Zusammenfassung

8 x 10/100/1000 BASE-TX RJ45 + 2x 1000Base-Fx ports, L2 manageable, IP40 housing with redundant power supply, ideal for monitoring, control management and wireless services at -40° to 80°. Ports 1-8 (RJ45) support PoE according to IEEE802.3af/at standards with up to 30W per port.

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Digitus Industrial 8+2 port L2 managed Gigabit Ethernet PoE switch, Managed, L2, Gigabit Ethernet (10/100/1000), Full duplex

Digitus Industrial 8+2 port L2 managed Gigabit Ethernet PoE switch. Switch type: Managed, Switch layer: L2. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 8, Installed SFP modules quantity: 2. Full duplex. MAC address table: 4000 entries, Switching capacity: 1 Gbit/s. Networking standards: IEEE 802.3af. DC input voltage: 48 - 57 V

Merkmale

Packaging content

Quick start guide	Yes
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Performance

Mean time between failures (MTBF)	300000 h
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Logistics data

UK Trade Tariff code	85176200
Country of origin	China

Other features

Bandwidth	20 Gbit/s
Ethernet interface type	Gigabit Ethernet

Management features

Switch type	Managed
Switch layer	L2
Quality of Service (QoS) support	Yes

Power over Ethernet (PoE)

Power over Ethernet (PoE)	No
Power over Ethernet (PoE) ports quantity	4
Total Power over Ethernet (PoE) budget	30 W

Security

Weight & dimensions

Width	143.7 mm
Depth	125 mm
Height	47.7 mm
Weight	650 g

Packaging data

Package width	158 mm
Package depth	66 mm
Package height	213 mm
Package volume	2221.16 cm ³
Package weight	785 g

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	8
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	8
Installed SFP modules quantity	2
Fiber optic connector	SFP

Data transmission

Switching capacity	1 Gbit/s
Forwarding rate	15 Mpps
MAC address table	4000 entries
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	10240
Packet buffer memory	4.1 MB

Power

Power source	DC/PoE
Power supply included	Yes

Access Control List (ACL)	Yes
IGMP snooping	Yes
MAC address filtering	Yes

Operational conditions

Operating temperature (T-T)	-40 - 80 °C
Storage temperature (T-T)	-40 - 80 °C
Operating relative humidity (H-5 - 95% H)	
Storage relative humidity (H- 5 - 95% H)	

Redundant power supply (RPS) support	Yes
DC input voltage	48 - 57 V
Power consumption (typical)	10 W
Surge protection	Yes
Surge protection voltage	4 kV

Design

Rack mounting	No
Stackable	No
Product colour	Black, Blue
Housing material	Metal
International Protection (IP) code	IP40
DIN rail mounting	Yes
Vandal-proof	No
Suitable for outdoor use	No

Network

Networking standards	IEEE 802.3af
10G support	No
Port mirroring	Yes
Full duplex	Yes
Half duplex	Yes
Flow control support	Yes
Link aggregation	Yes
Broadcast storm control	Yes
Ethernet LAN data rates	10,100,1000 Mbit/s
VLAN support	No
Virtual LAN features	IP subnet-based VLAN, MAC address-based VLAN, Port-based VLAN, Protocol-based VLAN, Voice VLAN
Number of VLANs	4094

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.