

Digitus DN-651159 network switch



Artikel	404417
Herstellernummer	DN-651159
EAN	4016032490234
Digitus	

16 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.

- 16 port GE RJ45, 2 SFP GE ports
- 16 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-651159 Ethernet switch with 16x 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

16 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.

- 16 port GE RJ45, 2 SFP GE ports
- 16 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-651159 Ethernet switch with 16x 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.

Digitus Industrial 16+2 port L2 managed Gigabit Ethernet PoE switch, Managed, L2, Gigabit Ethernet (10/100/1000), Full duplex, Power over Ethernet (PoE)

Digitus Industrial 16+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: 16, Installed SFP modules quantity: 2. Full duplex. MAC address table: 8000 entries, Switching capacity: 1 Gbit/s. Networking standards: IEEE 802.3af. DC input voltage: 48 - 57 V. Power over Ethernet (PoE)

Merkmale

Packaging content

Quick start guide	Yes
-------------------	-----

Performance

Mean time between failures (MTBF)	300000 h
-----------------------------------	----------

Logistics data

UK Trade Tariff code	85176200
Country of origin	China

Other features

Bandwidth	56 Gbit/s
Ethernet interface type	Gigabit Ethernet

Power over Ethernet (PoE)

Power over Ethernet (PoE)	Yes
Total Power over Ethernet (PoE) budget	30 W

Management features

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

Security

Access Control List (ACL)	Yes
---------------------------	-----

Weight & dimensions

Width	175.6 mm
Depth	135 mm
Height	45.5 mm
Weight	1.2 kg

Packaging data

Package width	186 mm
Package depth	72.5 mm
Package height	208 mm
Package volume	2804.88 cm ³
Package weight	75 g

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity	16
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	16
Installed SFP modules quantity	2
Fiber optic connector	SFP

Data transmission

Switching capacity	1 Gbit/s
Forwarding rate	42 Mpps
MAC address table	8000 entries
Store-and-forward	Yes
Jumbo frames support	Yes
Jumbo frames	10240
Packet buffer memory	4.1 MB

Power

Power source	DC/PoE
--------------	--------

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)	

Power supply included	Yes
Redundant power supply (RPS) support	Yes
DC input voltage	48 - 57 V
Power consumption (typical)	15 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.