D-Link

D-Link DES-1016D Unmanaged Fast Ethernet (10/100) Black

Brand : D-Link   **Product code:** DES-1016D/B

Product name : DES-1016D

16x 10/100Base-TX, 3.2 Gb/s, 8K MAC, MDI/MDIX, CSMA/CD, Black
D-Link DES-1016D. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Fast Ethernet
(10/100), Basic switching RJ-45 Ethernet ports quantity: 16. Full duplex. MAC address table: 8000 entries,
Switching capacity: 3.2 Gbit/s. Networking standards: IEEE 802.3, IEEE 802.3az, IEEE 802.3u, IEEE
802.3x

Management features

Switch type *	Unmanaged
Quality of Service (QoS) support	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Fast Ethernet (10/100)

Network

Networking standards *	IEEE 802.3, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x
10G support *	✖
Copper ethernet cabling technology	100BASE-TX, 10BASE-T
Full duplex	✔
Flow control support	✔
Auto MDI/MDI-X	✔
Auto-sensing	✔

Data transmission

Switching capacity *	3.2 Gbit/s
MAC address table *	8000 entries
Store-and-forward	✔
Maximum data transfer rate	0.2 Gbit/s

Protocols

Supported network protocols	CSMA/CD

Design

Rack mounting *	✖
Stackable *	✖
Product colour	Black
LED indicators	Activity, Link, Power, Power

Performance

Internal memory	2 MB
Mean time between failures (MTBF)	2266559 h

Power

AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Operational conditions

Storage temperature (T-T)	-10 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	9.86 BTU/h

Weight & dimensions

Width	280 mm
Depth	125.8 mm
Height	44 mm

Packaging data

Package width	282 mm
Package depth	376 mm
Package height	78 mm
Package weight	1.8 kg

Technical details

Shipping (inner) case height	31.1 cm
Shipping (inner) case width	39.2 cm
Shipping (inner) case length	42 cm
Shipping (inner) case net weight	9 kg
Products per shipping (inner) case	5 pc(s)
Pallet gross weight (air)	253.9 kg
Master (outer) cases per pallet (air)	24 pc(s)
Products per pallet (air)	120 pc(s)
Pallet gross length	120 cm
Pallet gross width	110 cm
Pallet height (air)	137.9 cm
Pallet gross weight (sea)	372.3 kg
Master (outer) cases per pallet (sea)	36 pc(s)
Products per pallet (sea)	180 pc(s)
Pallet height (sea)	2 m
Shipping (inner) case gross weight	9.87 kg

Certificates

Certification	FCC Class A, ICES-003 Class A, CE Class A, C-Tick Class A, VCCI Class A, LVD, cUL

Logistics data

Harmonized System (HS) code	85176990

Power	
Power consumption (typical)	2.89 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✗
Operational conditions	
Operating temperature (T-T)	0 - 40 °C

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