D-Link DGS-1100-16V2 Managed L2 Gigabit Ethernet (10/100/1000) Schwarz

Marke : D-Link

Artikel-Code: DGS-1100-16V2/E

Produktname : DGS-1100-16V2



D-Link DGS-1100-16V2. Switch-Typ: Managed, Switch-Ebene: L2. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 16. Vollduplex. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 32 Gbit/s. Netzstandard: IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE.... Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Systemereignisprotokoll	✔

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	16
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)

Netzwerk	
Netzstandard *	IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1w, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G-Unterstützung *	✘
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 10BASE-TX, 1000BASE-T
Port-Spiegelung	✔
Vollduplex	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Ratenbeschränkung	✔
Auto MDI/MDI-X	✔
Spannbaum-Protokoll	✔
Head-of-Line (HOL)-Blocking	✔
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s
Auto-Negotiation-Funktion	✔
VLAN-Unterstützung	✔

Sicherheit	
Unterstützte Sicherheitsalgorithmen	SNMP, SSL/TLS
Warteschleifenplanungs-Algorithmen	SPQ, Weighted Round Robin (WRR)

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔
Produktfarbe	Schwarz
LED-Anzeigen	✔

Leistungen	
Eingebauter Prozessor	✔
Prozessortaktfrequenz	125 MHz
Speichertyp	DRAM
Flash-Speicher	16 MB
Geräuschpegel	0 dB
Ventilatorlos	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	710519 h

Energie	
Energiequelle *	AC
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50/60 Hz
Stromverbrauch (max.)	10,1 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Betriebsbedingungen	
Betriebstemperatur	-5 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	0 - 95%
Luftfeuchtigkeit bei Lagerung	0 - 95%

Netzwerk	
Virtuelle LAN-Funktionen	Port-based VLAN, Voice VLAN
Anzahl der VLANs	128

Datenübertragung	
Routing-/Switching-Kapazität *	32 Gbit/s
Transferrate	23,81 Mpps
MAC-Adressentabelle *	8000 Eintragungen
Store-and-Forward	✔
Anzahl Queues	4
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9216
Datenpaket-Pufferspeicher	4,1 MB

Sicherheit	
DHCP-Funktionen	DHCP client
IGMP-Snooping	✔

Betriebsbedingungen	
Höhe bei Betrieb	0 - 2000 m
Wärmeableitung	34,46 BTU/h

Gewicht und Abmessungen	
Breite	280 mm
Tiefe	180 mm
Höhe	44 mm
Gewicht	1,27 kg

Zertifikate	
Zertifizierung	EMI FCC A, CE A, VCCI A, C-Tick, BSMI, CCC cUL, CE LVD, CB, BSMI, CCC

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Publication date: 03-OCT-2026. Prints or copies of Information are only valid on the printed Publication date