



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	✓
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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) *	✗
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Betriebsbedingungen

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

Netzwerk		Betriebsbedingungen	
Virtuelle LAN-Funktionen	Port-based VLAN, Voice VLAN	Höhe bei Betrieb	0 - 2000 m
Anzahl der VLANs	128	Wärmeableitung	34,46 BTU/h
Datenübertragung		Gewicht und Abmessungen	
Routing-/Switching-Kapazität *	32 Gbit/s	Breite	280 mm
Transferrate	23,81 Mpps	Tiefe	180 mm
MAC-Adressentabelle *	8000 Eintragungen	Höhe	44 mm
Store-and-Forward	✓	Gewicht	1,27 kg
Anzahl Queues	4	Zertifikate	
Jumbo Frames Unterstützung	✓		
Jumbo-Frames	9216	Zertifizierung	EMI FCC A, CE A, VCCI A, C-Tick, BSMI, CCC cUL, CE LVD, CB, BSMI, CCC
Datenpaket-Pufferspeicher	4,1 MB		
Sicherheit			
DHCP-Funktionen	DHCP client		
IGMP-Snooping	✓		



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Catalog Object Cloud



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