

D-Link DGS-1100-24PV2 Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz

Marke : D-Link

Artikel-Code: DGS-1100-24PV2/E

Produktname : DGS-1100-24PV2



D-Link DGS-1100-24PV2. 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: 24. Vollduplex. MAC-Adressentabelle: 8000 Eintragungen, Routing-/Switching-Kapazität: 48 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.... Power over Ethernet (PoE). 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 *	24
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 802.3af, IEEE 802.3at, 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	✓
Auto-Negotiation-Funktion	✓
VLAN-Unterstützung	✓

Sicherheit

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)	255003 h

Energie

AC Eingangsspannung	100 - 240 V
Stromverbrauch (max.)	19,5 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✓
Anzahl Power over Ethernet plus (PoE+) Anschlüsse	12
Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Gesamtleistung Power over Ethernet (PoE)	100 W

Betriebsbedingungen

Betriebstemperatur	-5 - 50 °C
Temperaturbereich bei Lagerung	-40 - 70 °C

Netzwerk		Betriebsbedingungen	
Virtuelle LAN-Funktionen	Port-based VLAN, Voice VLAN	Relative Luftfeuchtigkeit in Betrieb	0 - 95%
Anzahl der VLANs	128	Luftfeuchtigkeit bei Lagerung	0 - 95%
Datenübertragung		Höhe bei Betrieb	0 - 2000 m
Routing-/Switching-Kapazität *	48 Gbit/s	Wärmeableitung	107,5 BTU/h
Transferrate	35,71 Mpps	Gewicht und Abmessungen	
MAC-Adressentabelle *	8000 Eintragungen	Breite	280 mm
Store-and-Forward	✓	Tiefe	230 mm
Anzahl Queues	4	Höhe	44 mm
Jumbo Frames Unterstützung	✓	Gewicht	2,2 kg
Jumbo-Frames	9216	Zertifikate	
Datenpaket-Pufferspeicher	4,1 MB	Zertifizierung	EMI FCC A, CE A, VCCI A, C-Tick, BSMI, CCC cUL, CE LVD, CB, BSMI, CCC
Sicherheit			
DHCP-Funktionen	DHCP client		
IGMP-Snooping	✓		
Unterstützte Sicherheitsalgorithmen	SNMP, SSL/TLS		



0790069467837



790069467837

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.