D-Link DGS-1250-28XMP Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Schwarz

Marke : D-Link

Artikel-Code: DGS-1250-28XMP/E

Produktname : DGS-1250-28XMP



D-Link DGS-1250-28XMP. Switch-Typ: Managed, Switch-Ebene: L3. Basic Switching RJ-45 Ethernet Ports-Typ: Gigabit Ethernet (10/100/1000), Anzahl der basisschaltenden RJ-45 Ethernet Ports: 24, Konsolen-Port: RJ-45. Vollduplex. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 128 Gbit/s. Netzstandard: IEEE 802.3af, IEEE 802.3at. Power over Ethernet (PoE). Rack-Einbau



Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L3
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
ARP-Inspektion	✔
Konfiguration der Standorteinstellungen (CLI)	✔
Systemereignisprotokoll	✔
MIB Unterstützung	RFC2893, RFC4213, RFC4291, RFC2464, RFC2462, RFC4862, RFC2461, RFC4861, RFC2573, RFC1321, RFC2284, RFC2865, RFC2716, RFC3580, RFC826, RFC2463, RFC4443, RFC792, RFC793, RFC768, RFC791, RFC2389, RFC4113, RFC4022, RFC2618, RFC2674, RFC1398, RFC1643, RFC1650, RFC2358, RFC2665, RFC2021, RFC271, RFC1757, RFC2819, RFC1442, RFC1901, RFC1902, RFC1903, RFC1904, RFC1905, RFC1906, RFC1907, RFC1908, RFC2578, RFC3418, RFC2573, RFC2575, RFC2576, RFC1212, RFC1213, RFC1215, RFC1493, RFC1157, RFC2620,

Anschlüsse und Schnittstellen	
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)
Menge Modul-Steckplätze SFP+	4
Konsolen-Port	RJ-45

Netzwerk	
Netzstandard *	IEEE 802.3af, IEEE 802.3at

Sicherheit	
Unterstützte Sicherheitsalgorithmen	EAP, LEAP, MD5, PEAP, SSH, SSL/TLS, TTLS
Loop Protection	✔
IP-MAC-Portbindung	✔
Warteschleifenplanungs-Algorithmen	Weighted Round Robin (WRR)

Multicast-Funktionen	
Multicast Unterstützung	✔

Design	
Rack-Einbau *	✔
Produktfarbe	Schwarz
LED-Anzeigen	Aktivität, Link, Leistung, Geschwindigkeit
Elektromagnetische Verträglichkeit	CE A, VCCI A, FCC A, IC, BSMI

Leistungen	
Speichertyp	DDR3-SDRAM
Speicherkapazität	2048 MB
Flash-Speicher	64 MB
Geräuschpegel	50,8 dB
Upgradefähige Firmware	✔
Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	463430,16 h

Energie	
Netzteil enthalten *	✔
AC Eingangsspannung	100 - 240 V
Stromverbrauch (max.)	455,1 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✔
Anzahl Power over Ethernet (PoE) Anschlüsse	24

Netzwerk	
10G-Unterstützung *	✔
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T
unterstütze Kabeltypen	Cat5, Cat5e
Port-Spiegelung	✔
Vollduplex	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Broadcast-Sturmkontrolle	✔
Auto MDI/MDI-X	✔
Spannbaum-Protokoll	✔
Head-of-Line (HOL)-Blocking	✔
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	Voice VLAN
Anzahl der VLANs	4094

Lichtwellenleiter	
Ethernet-Kabel Verkablungstechnologie	100BASE-FX, 1000BASE-LHX, 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX

Datenübertragung	
Routing-/Switching-Kapazität *	128 Gbit/s
Transferrate	95,24 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Store-and-Forward	✔
Statische Route	✔
Anzahl der statischen Routen	124
Jumbo Frames Unterstützung	✔
Jumbo-Frames	12000
Datenpaket-Pufferspeicher	12 MB

Sicherheit	
DHCP-Funktionen	DHCP server, DHCP snooping
Zugriffkontrollliste	✔
Access Control List (ACL) Regeln	768
IGMP-Snooping	✔

Power over Ethernet (PoE)	
Power over Ethernet (PoE) Leistung pro Anschluss	15,4 W
Gesamtleistung Power over Ethernet (PoE)	370 W

Betriebsbedingungen	
Betriebstemperatur	-5 - 50 °C
Temperaturbereich bei Lagerung	-20 - 70 °C
Relative Luftfeuchtigkeit in Betrieb	0 - 95%
Luftfeuchtigkeit bei Lagerung	0 - 95%
Wärmeableitung	1551,891 BTU/h

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	250 mm
Höhe	44 mm
Gewicht	3,46 kg

Verpackungsdaten	
Verpackungsbreite	393 mm
Verpackungstiefe	563 mm
Verpackungshöhe	89 mm
Paketgewicht	4,76 kg

Zertifikate	
Zertifizierung	CB, UL, BSMI, CCC



0790069467882



790069467882



5704174940449

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.

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