



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
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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	✓
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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		Power over Ethernet (PoE)	
10G-Unterstützung *	✓	Power over Ethernet (PoE) Leistung pro Anschluss	15,4 W
Kupfer Ethernet Verkabelungstechnologie unterstützte Kabeltypen	10BASE-T, 100BASE-TX, 1000BASE-T Cat5, Cat5e	Gesamtleistung Power over Ethernet (PoE)	370 W
Port-Spiegelung	✓	Betriebsbedingungen	
Vollduplex	✓	Betriebstemperatur	-5 - 50 °C
Unterstützung Datenflusssteuerung	✓	Temperaturbereich bei Lagerung	-20 - 70 °C
Link Aggregation	✓	Relative Luftfeuchtigkeit in Betrieb	0 - 95%
Broadcast-Sturmkontrolle	✓	Luftfeuchtigkeit bei Lagerung	0 - 95%
Auto MDI/MDI-X	✓	Wärmeableitung	1551,891 BTU/h
Spannbaum-Protokoll	✓	Gewicht und Abmessungen	
Head-of-Line (HOL)-Blocking	✓	Breite	440 mm
VLAN-Unterstützung	✓	Tiefe	250 mm
Virtuelle LAN-Funktionen	Voice VLAN	Höhe	44 mm
Anzahl der VLANs	4094	Gewicht	3,46 kg
Lichtwellenleiter		Verpackungsdaten	
Ethernet-Kabel Verkabelungstechnologie	100BASE-FX, 1000BASE-LHX, 1000BASE-X, 1000BASE-LX, 1000BASE-SX, 1000BASE-ZX	Verpackungsbreite	393 mm
Datenübertragung		Verpackungstiefe	563 mm
Routing-/Switching-Kapazität *	128 Gbit/s	Verpackungshöhe	89 mm
Transferrate	95,24 Mpps	Paketgewicht	4,76 kg
MAC-Adressentabelle *	16000 Eintragungen	Zertifikate	
Store-and-Forward	✓	Zertifizierung	CB, UL, BSMI, CCC
Statische Route	✓		
Anzahl der statischen Routen	124		
Jumbo Frames Unterstützung	✓		
Jumbo-Frames	12000		
Datenpaket-Pufferspeicher	12 MB		
Sicherheit			
DHCP-Funktionen	DHCP server, DHCP snooping		
Zugriffskontrollliste	✓		
Access Control List (ACL) Regeln	768		
IGMP-Snooping	✓		



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