D-Link

D-Link DGS-1210-28MP/E Netzwerk-Switch Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Schwarz, Grau



Marke : D-Link **Artikel-Code:** DGS-1210-28MP/E

Produktname : DGS-1210-28MP/E

24x 10/100/1000BASE-T PoE RJ-45, 4x 100/1000 Mbps combo ports, 56 Gbps, 41.7 Mbps, 440x210x44mm
D-Link DGS-1210-28MP/E. 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, Konsolen-Port: RJ-45. Vollduplex. MAC-Adressentabelle: 16000 Eintragungen, Routing-/Switching-Kapazität: 56 Gbit/s. Netzstandard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE.... Power over Ethernet (PoE). Rack-Einbau, Formfaktor: 1U

Management-Funktionen	
Switch-Typ *	Managed
Switch-Ebene	L2
Quality of Service (QoS) Support	✔
Web-basiertes Management	✔
Traffic-Klassifizierung	✔
MIB Unterstützung	RFC1213MIB II, RFC1493, RFC1907, RFC1757, 2819, RFC2021, RFC1398, 1643, 1650, 2358, 2665, RFC2674, 4363, RFC 2233, 2863, RFC 2618, RFC 2620, RFC 2925

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

Netzwerk	
Netzstandard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3ah, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G-Unterstützung *	✘
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 100BASE-TX, 100BASE-T, 1000BASE-T
Port-Spiegelung	✔
Vollduplex	✔
IP-Routing	✔
Unterstützung Datenflusssteuerung	✔
Link Aggregation	✔
Ratenbeschränkung	✔
Auto MDI/MDI-X	✔
Spannbaum-Protokoll	✔
Auto-Negotiation-Funktion	✔
VLAN-Unterstützung	✔
Virtuelle LAN-Funktionen	MAC address-based VLAN, Port-based VLAN, Tagged VLAN, Voice VLAN

Sicherheit	
Unterstützte Sicherheitsalgorithmen	802.1x RADIUS, SNMP, SSH
SSH-/SSL-Unterstützung	✔
Loop Protection	✔
BPDU-Filterung/Schutz	✔
IP-MAC-Portbindung	✔
Authentifizierung	Gast VLAN, MAC-basierte Authentifizierung, Port-basierte Authentifizierung

Multicast-Funktionen	
Multicast Unterstützung	✔
Multicast Listener Discovery (MLD) Snooping	MLD v1, MLD v2

Design	
Rack-Einbau *	✔
Formfaktor	1U
Produktfarbe	Schwarz, Grau
LED-Anzeigen	Aktivität, Ventilatorausfall, Link, Leistung, Geschwindigkeit
Anzahl Lüfter	2 Lüfter
Elektromagnetische Verträglichkeit	FCC A, CE A, VCCI, C-Tick, BSMI, CCC

Leistungen	
Speichertyp	DDR3-SDRAM
Speicherkapazität	256 MB
Flash-Speicher	32 MB
Geräuschpegel	52,4 dB

Energie	
Energiequelle *	AC/DC
AC Eingangsspannung	100 - 240 V
AC Eingangsfrequenz	50 - 60 Hz
Stromverbrauch (Standardbetrieb)	27,49 W

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

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

Netzwerk	
Anzahl der VLANs	4094

Lichtwellenleiter	
Ethernet-Kabel Verkablungstechnologie	1000BASE-X

Datenübertragung	
Routing-/Switching-Kapazität *	56 Gbit/s
Transferrate	41,7 Mpps
MAC-Adressentabelle *	16000 Eintragungen
Store-and-Forward	✔
Anzahl Queues	8
Anzahl der statischen Routen	32
Jumbo Frames Unterstützung	✔
Jumbo-Frames	9216
Datenpaket-Pufferspeicher	1,5 MB

Sicherheit	
DHCP-Funktionen	DHCP client
Zugriffkontrollliste	✔
Access Control List (ACL) Regeln	256
IGMP-Snooping	✔

Betriebsbedingungen	
Relative Luftfeuchtigkeit in Betrieb	10 - 90%
Luftfeuchtigkeit bei Lagerung	5 - 90%
Wärmeableitung	850,58 BTU/h

Gewicht und Abmessungen	
Breite	440 mm
Tiefe	210 mm
Höhe	44 mm
Gewicht	3,86 kg

Zertifikate	
Zertifizierung	IEC61000-4-5, RoHS

Logistikdaten	
Warentarifnummer (HS)	85176990



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