

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		Sicherheit	
Switch-Typ *	Managed	Warteschleifenplanungs-Algorithmen SPQ, Weighted Round Robin (WRR)	
Switch-Ebene	L2	Multicast-Funktionen	
Quality of Service (QoS) Support	✓	Multicast Unterstützung	✓
Web-basiertes Management	✓	Design	
Systemereignisprotokoll	✓	Rack-Einbau *	✓
Anschlüsse und Schnittstellen		Produktfarbe	Schwarz
Anzahl der basisschaltenden RJ-45 Ethernet Ports *	24	LED-Anzeigen	✓
Basic Switching RJ-45 Ethernet Ports-Typ *	Gigabit Ethernet (10/100/1000)	Leistungen	
Netzwerk		Eingebauter Prozessor	✓
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	Prozessortaktfrequenz	125 MHz
		Speichertyp	DRAM
10G-Unterstützung *	✗	Flash-Speicher	16 MB
Kupfer Ethernet Verkabelungstechnologie	10BASE-T, 10BASE-TX, 1000BASE-T	Geräuschpegel	0 dB
Port-Spiegelung	✓	Ventilatorlos	✓
Vollduplex	✓	Mittlere Betriebsdauer zwischen Ausfällen (MTBF)	255003 h
Unterstützung Datenflusssteuerung	✓	Energie	
Link Aggregation	✓	AC Eingangsspannung	100 - 240 V
Broadcast-Sturmkontrolle	✓	Stromverbrauch (max.)	19,5 W
Ratenbeschränkung	✓	Power over Ethernet (PoE)	
Auto MDI/MDI-X	✓	Power over Ethernet (PoE) *	✓
Spannbaum-Protokoll	✓	Anzahl Power over Ethernet plus (PoE+) Anschlüsse	12
Head-of-Line (HOL)-Blocking	✓	Power over Ethernet (PoE) Leistung pro Anschluss	30 W
Auto-Negotiation-Funktion	✓	Gesamtleistung Power over Ethernet (PoE)	100 W
VLAN-Unterstützung	✓	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		



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